



COMOPTEVFOR Acronym and Abbreviation List (CAAL)

11 July 2005

The CAAL is provided as a reference document for the use of operational test directors, the COMOPTEVFOR staff, and clerical personnel as an aid in writing, editing, and producing OPTEVFOR publications and correspondence. It defines acronyms and abbreviations often used in operational test and evaluation (OT&E) documents by COMOPTEVFOR and enhances usage standardization, which is essential for an effective communications process.

Because OT&E is a dynamic, evolving process, suggested additions, deletions, or changes to this publication are encouraged. The CAAL is a "living document," and changes will be made as they are submitted and approved. Address them to the Staff Editor (Code 01E) via e-mail at piercej@cotf.navy.mil.

New to this update is a section on **LETTER SYMBOLS FOR UNITS OF MEASURE** and their definitions. Use this section as reference only, as symbols *don't normally appear* in document acronym and abbreviation lists.

Also included are sections on **PROGRAM EXECUTIVE OFFICERS/OFFICES** and **DIRECT REPORTING PROGRAM MANAGERS**.

If there are acronyms or abbreviations you are looking for and they are not in here, check one, or all, of these acronym and abbreviation web sites:

http://www.dtic.mil/doctrine/jel/doddict/acronym_index.html
<http://home.inreach.com/marine/ab.html>
<http://www.militarywords.com>
<http://www.acronymfinder.com>

You can also see the Joint Chief's Military Dictionary, Joint Pub 1-02, as amended through 9 May 2005 either here –

http://www.dtic.mil/doctrine/jel/new_pubs/jp1_02.pdf

or here –

Y:\OT&E_Reference_Library\AcronymAndAbbreviationList

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PREFACE

The CAAL emphasizes T&E. A majority of these acronyms and abbreviations have appeared in COMOPTEVFOR evaluation reports, test plans, and other OT&E documents. This listing is by no means all-inclusive. New, one-time acronyms are coined in most every report, so development of an acronym list could go on into infinity. The intent here is to include only those that are used frequently or have become common to the OT&E community.

EXCLUSIONS

The CAAL excludes acronyms and abbreviations of almost all Navy organizations. Refer to the Standard Navy Distribution List (quarterly updates are received by the Administration office (10 Division)), on the command's LAN, on the web site (<http://neds.daps.dla.mil/>), and the Message Address Directory in Communications for the most recent organization titles. Also, acronyms, abbreviations, and designations for most weights and measures (the command Staff Editor's Office has these) and ships and aircraft are excluded. These are available in the U.S. Government Printing Office Style Manual, Dictionary of Naval Abbreviations (DICNAVAB), Jane's books (Fighting Ships, All the World's Aircraft, Weapon Systems, Ocean Technology, and Surface Skimmers), and other publications.

ORIGIN OF THE ACRONYM

As its title denotes, the CAAL is a listing of both acronyms and abbreviations. The difference is that an acronym is pronounceable. For example, on the CAAL's second page, ACAT for "acquisition category" is an acronym while ACB for "amphibious construction battalion" is an abbreviation. Comparatively new in our society, the term acronym (from the Greek "akros" meaning "tip" and "onyma" meaning "word") was coined in 1943 during World War II when new military technologies resulted in the armed forces producing thousands of new acronyms. Sometimes the acronym would become the predominant term, such as "radar," an acronym formed from "radio detecting and ranging."

STANDARD NAVY PROCEDURE

When you use an acronym or abbreviation, standard practice is to write the definition first, followed by the acronym or abbreviation. For example, combat information center (CIC). At COMOPTEVFOR, we encourage a slightly different practice: Write your document using your acronyms and abbreviations without definitions; but keep a list of what you use. After your document has been through the review process and corrections are made and text moved, go back and search for each acronym and abbreviation and define them at the first occurrence. In COMOPTEVFOR evaluation reports, acronyms defined in the executive letter need not be defined again in the enclosure, except on the page listing acronyms and abbreviations.

WHEN TO CAPITALIZE

Also, we have a rather unique "up-down" style concerning capitalization of the definition. If a definition is "only a collection of words," these are not capitalized. If the definition is the full, proper or specific name of equipment or a system, it is capitalized. For example: not capitalized -- mean time between operational mission failures (MTBOMF), technical evaluation (TECHEVAL), and air warfare (AW); capitalized (initial letters) -- Mk 98 Mod 0 Neutralization Charge (or AN/QQQ-000, etc.). If the full designation is not used (Mk/Mod/AN), or full noun name if there is no number designation, then the definition is not capitalized. A few of

the definitions of systems shown in this CAAL are lower case. Use above guidelines to capitalize. Acronym and abbreviation lists in test plans and evaluation reports must list definitions the same as shown within the document; i.e., if initial capped or lower cased when defined, they must be initial capped or lower cased in the list.

DON'T OVERDO IT

Acronyms and abbreviations are useful when used properly with full identification at the outset. But they are widely misused, particularly among government agencies, including the OT&E community. Although readily understandable to those conducting the tests, they are not likely to be understood by others. Therefore, the CAAL discourages overuse of acronyms and abbreviations. The general rule is: Too many acronyms tend to make confusing, boring reading... never use an acronym if it will appear only once; consider not using acronyms if they will appear only a few times -- particularly if their appearance will be widely separated in the text.

ADD OR DELETE ACRONYMS

As new systems are being developed, others have become obsolete or have been canceled. *The acronyms and abbreviations for these systems need to be deleted* from this reference. We want to keep this a manageable size, but can't do it without your help. If you have, at any time, items that should be added, changed, or deleted please advise the Staff Editor, Code 01E, 282-5546 ext. 3044, e-mail piercej@cotf.navy.mil.

All new entries for this update are shown in **red** text throughout the CAAL.

A (A_c – AXBT)

| | | | |
|-----------------|---|-------|--|
| A _c | amplitude of carrier wave | AASW | airborne antisubmarine warfare |
| A _{cl} | command launch computer availability | AB | afterburner |
| A _i | inherent availability | A/B-1 | Submersible Submarine Shock Test Vehicle |
| A _m | amplitude of modulating wave | ABB | added belly band |
| A _o | operational availability | ABC | automatic brilliance control |
| A _{od} | on-demand operational availability | ABCCC | Airborne Battlefield Command and Control Center |
| A _s | system availability | ABF | adaptive beam forming advanced beamformer advanced bomb family |
| A/A | air-to-air | ABKS | alternate broadcast keying station |
| AA | alarm assignment | ABL | acquisition before launch armored box launcher |
| AAA | antiaircraft artillery | ABM | antiballistic missile |
| AABCP | Advanced Airborne Command Post | AC | air conditioning air controller |
| AABFS | Amphibious Assault Bulk Fuel System | ac | alternating current |
| AABNCP | Advanced Airborne National Command Post | A/C | aircraft |
| AAC | approach angle control | ACAP | air common acoustic processing |
| AACS | airspeed and altitude computer set | ACAT | acquisition category |
| AAE | ancillary aerospace equipment | ACB | amphibious construction battalion |
| AAES | Advanced Aircraft Electrical System | ACC | attack control console automatic combustion control |
| AAFS | Amphibious Assault Fire System | ACCOW | assistant combat cargo officer, well deck |
| AALC | amphibious assault landing craft | ACCS | Advanced Communications Control System |
| AAM | air-to-air missile | | |
| AAP | allowance appendix package | | |

| | | | |
|-------|---|-------|--|
| | Automated Command and Control System | ACTD | advanced concept technology demonstration |
| ACDS | Advanced Combat Direction System | ACTS | Aegis Combat Training System |
| ACIP | air characteristics improvement panel | ACU | airborne cooperating unit armament control unit assault craft unit |
| ACINT | acoustic intelligence | ACW | advanced color workstation |
| ACLCS | Airborne Command-Launch Control Subsystem | ACWS | Aircraft Control and Warning System |
| ACLS | Automatic Carrier Landing System | A/D | analog-to-digital (conversion) |
| ACM | acoustic countermeasures air combat maneuvering annual corrective maintenance | ADA | acquisition decision authority |
| ACMI | air combat maneuvering instrumentation | ADAR | Analog Data Reduction System |
| ACN | activity control number | ADB | acoustic distribution box aircraft data book |
| ACO | administrative contracting officer aircraft control officer | ADC | acoustic device, counter-measures advanced development concept air data computer |
| ACPA | adaptive controlled phased array | ADCAP | advanced capability |
| ACPS | armament control processor set | ADD | acoustic deception device advanced development design alphanumeric digital display |
| ACQ | acquisition | ADDS | Automated Digital Data System |
| ACRI | acoustic rapid COTS insertion | ADER | automatic data extraction and recording automatic data extraction routine |
| ACRN | accounting classification reference number | ADF | automatic direction finder |
| ACS | Aegis Combat System Afloat Correlation System Automatic Control System | ADG | adapter group |
| ACSC | Aegis Combat System Center | ADI | air defense initiative altitude-direction indicator analog display indicator |
| ACSM | acoustic warfare support measures | | |

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|--------|---|-------------|---|
| ADIZ | air defense identification zone | AEOS | aft engineering operating station |
| ADL | advanced data link airborne data link armament datum line | AEP | automated environmental prediction |
| ADM | acquisition decision memorandum advanced development model | AERO | automatic engineering readout |
| ADMACS | Aviation Data Management and Control System | AERP | active emission receiver processor |
| ADNS | Automated Digital Network System | AESA | active electronically scanned array |
| ADO | advanced development objective | AESR | aeronautical equipment service record |
| ADP | automated data processing auxiliary detection processor | AETL | approved engineering test laboratory |
| ADRP | acoustic data reduction program | AETT | airborne emitter test tool |
| ADS | AEGIS Display System | AEW | airborne early-warning |
| AD/T | air detector/tracker | AF | audio frequency |
| ADT | automatic detection and tracking | AFAR | Azores Fixed Acoustic Range |
| ADU | above deck unit airborne data unit | AFC | airframes change automatic frequency control |
| AE | active emission assault echelon | AFCS | Automatic Flight Control System |
| AEB | active electronic buoy | AFMC | Air Force Material Command |
| AED | active electronic decoy | AFSK | audio frequency shift keying |
| AEF | active emitter file | AFD | acoustic firing device |
| AEI | allow enable intercept angle error indicator | AFEWC | Air Force Electronic Warfare Center |
| AEL | allowance equipage list | AFETR | Air Force Eastern Test Range |
| AEM | aircraft engine maintenance autonomous evasion maneuver | AFFF | aqueous film forming foam |
| | | AFI | automatic fault isolation |
| | | AFOTC | alternate force over-the-horizon targeting coordinator |

| | | | |
|--------|---|----------------|---|
| AFOTEC | Air Force Operational Test and Evaluation Center | AIEWS | Advanced Integrated Electronic Warfare System |
| AFP | approval for full production | AIG | address indicating group |
| AFTJ | airborne fuze test jammer | AIGS | Acoustic Intelligence Gathering System |
| A/G | air-to-ground | AIIF | automated installation intelligence file |
| AG | air group amphibious group | AIM | air intercept missile |
| AGC | automatic gain control | AIMD | aircraft intermediate maintenance department |
| AGE | automatic (or aerospace) ground equipment | AIP | avionics improvement program ASUW Improvement Program |
| AGL | above ground level | AIR | acoustic intercept receiver air inflatable retarder |
| AGM | air-to-ground missile | AIRES | Advanced Imagery Requirements and Exploitation System |
| AGOR | oceanographic research ship | AIS | Antenna Interface Subsystem Automated Information System |
| AGOS | ocean surveillance ship | AIU | antenna interface unit array interface unit avionics interface unit |
| AGR | air-to-ground ranging | AIWS | Advanced Interdiction Weapon System |
| AGS | oceanographic survey ship Advanced Gun System | AJ | antijam(ming) |
| AHO | attack helicopter operations | A _L | launch availability |
| AHRS | Attitude-Heading Reference System | ALCM | air-launched cruise missile |
| AI | air intelligence airborne intercept articulation index artificial intelligence | ALDT | administrative and logistic delay time |
| AIC | air (or airborne) intercept control(ler) aircraft information correlator | ALI | automatic line integration |
| AICS | adaptive interference cancellation system AIC supervisor | ALICE | adaptive line canceler and enhancer |
| AIDS | augmented ignition delay sensor | ALM | air-launched missile |
| | | ALMDS | Airborne Laser Mine Detection System |

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|--------|--|-----------------|--|
| ALP | approval for limited production | AMRIP | aircraft module repair improvement plan |
| ALRE | aircraft launch and recovery equipment | AMS | automatic mode status |
| ALS | acquisition logistic support Automatic Landing System | AMSS | Advanced Minehunting Sonar System |
| ALSP | acquisition logistic support plan | AMTI | airborne moving target indicator |
| ALWS | advanced lightweight sonar | AMW | amphibious warfare |
| ALWT | advanced lightweight torpedo | A/N | alphanumeric |
| AM | acquisition manager adaptive multiplexer alternate mode amplitude modulation area multiplexer | AN | ambient noise |
| AMAC | armament monitor and control | ANADS | Ambient Noise and Data System |
| AMC | airborne mission commander Air Mobility Command (replaces Military Airlift Command (MAC)) | ANCU | air navigation computer unit |
| AMCM | airborne mine countermeasures | ANDVT | advanced narrowband digital voice terminal |
| AMDTO | automated mission data transmit order | ANI | ambient noise index |
| AMEDD | Army Medical Department | ANM | acoustic noise making ambient noise measurement |
| AMHS | Automated Message-Handling System | ANOVA | analysis of variance |
| AMLV | advanced memory loader verifier | ANSI | American National Standards Institute |
| AMMRL | aircraft maintenance material readiness list | ANTICOMP | anticompromise |
| AMP | acquisition management panel | ANTRAC | Andrulis tracker |
| AMR | airborne microwave refractometer assign missile radar associated measurement reports auxiliary machinery room | ANVIS | Aviator's Night Vision Imaging System |
| AMRAAM | Advanced Medium-Range Air-to-Air Missile | A _{OD} | on-demand availability |
| | | AOA | amphibious objective area analysis of alternatives angle of arrival angle of attack |
| | | AOB | air order of battle angle of bank |
| | | AOI | area of interest |
| | | AOJ | acquire on jam |

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|------|--|-------|---|
| AOP | Airborne Operational Program area of probability | AR | aeronautical (or aircraft) requirement affordable readiness |
| AOR | allowance override requirement area of responsibility | ARA | attitude reference assembly |
| AOTD | active optical target detection assistant operational test director | ARB | acquisition review board |
| AOU | area of uncertainty | ARBS | Angular Rate Bombing System |
| AP | acquisition plan auxiliary power | ARC | automatic ram control |
| APAS | advanced passive array sonobuoy | ARCS | Acoustic Optical Radar Classification System |
| APB | acquisition program baseline advanced processor build | ARDF | airborne radio direction finding |
| APC | armored personnel carrier | ARDS | Advanced Range Data System |
| APDM | amended program decision memorandum | ARG | amphibious ready group |
| APL | allowance parts list Applied Physics Laboratory | ARI | automatic rudder interconnect |
| APN | aircraft procurement, Navy | ARIS | advanced range instrumentation ship |
| APP | acoustic performance prediction advance procurement plan | ARM | antiradar (or antiradiation) missile |
| APPS | Analytical Photogrammetric Positioning System | ARMMS | Automated Reliability and Maintenance Measurement System |
| APRS | Automatic Pressure Relief System | ARO | auxiliary readout |
| APS | adaptive processor, sonar Afloat Planning System Automatic Provisioning System | ARPA | Advanced Research Projects Agency |
| APSS | Area/Point Search System | ARPDD | automatic radar periscope detection and discrimination |
| APU | auxiliary power (or propulsion) unit | ARPR | automatic radar pattern recognition |
| AQM | air launched drone missile target | ARPS | Advanced Radar Processing System |
| | | ARQ | automatic repeat request |
| | | ARS | aerial refueling store |
| | | ARSAG | aerial refueling systems advisory group |

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|--------|--|--------|--|
| ARS-ST | Acquisition Receiving System-Surface Terminal | ASIP | all-source imagery processor |
| ARTCC | air route traffic control center | ASIS | Amphibious Support Information System Auxiliary Ship Information System |
| A/S | airspeed air-to-surface | ASIT | adaptable surface interface terminal |
| AS | adapter section antispoof | ASITS | Automated Software Interrupt Tracking System |
| ASALM | advanced strategic air-launched missile | ASK | amplitude shift keying |
| ASAR | advanced synthetic aperture radar air search acquisition radar | ASL | above sea level |
| ASAT | antisatellite | ASM | air-to-surface missile antiship missile |
| ASC | advanced systems concept air support coordinator analog signal converter | ASMD | antiship missile defense |
| ASCAC | Acoustical Signal Classification and Analysis Center | ASMS | Advanced Surface Missile System |
| ASCIET | all-service combat identification evaluation team | ASO | air support operations aviation safety officer |
| ASCL | advanced sonobuoy communication link | ASOT | annual system operating time |
| ASCLR | auto-special clear | AS/P | acquisition strategy/plan |
| ASCM | antiship cruise missile | ASP | advanced signal processing (or processor) |
| ASD | arm and safe device | ASPA | aircraft service period adjustment |
| ASDS | Advanced SEAL Delivery Vehicle | ASPJ | airborne self-protection jammer |
| ASDEC | Applied Systems Development and Evaluation Center | ASPRO | associative processor |
| ASDV | swimmer delivery vehicle support craft | ASR | acquisition strategy report air surveillance radar |
| ASE | aircraft survivability equipment allowed steering error aviation support equipment | ASRAPs | Acoustic Sensor Range Prediction System |
| ASEPS | Automatic Signal Excess Prediction System | ASROC | antisubmarine rocket |
| | | ASSI | active secondary search inhibit |

| | | | |
|--------|--|--------|--|
| ASSP | auxiliary surface simulator platform | ATA | advanced tactical aircraft |
| SST | surface ship surveillance and targeting | ATAC | air-transportable acoustic communications |
| AST | accelerated service test | ATACO | assistant tactical officer |
| ASTAB | automatic status board | ATARS | Advanced Tactical Air Reconnaissance System |
| ASTAP | acoustic sensor training aids program | ATB | added thermal barrier |
| ASTD | antiship torpedo defense | ATC | air traffic control |
| ASU | acoustic sensor unit | ATCRBS | Air Traffic Control Radar Beacon System |
| ASVC | automatic secure voice communications | ATD | advanced technology demonstration advanced torpedo decoy automatic target detection |
| ASW | antisubmarine warfare | ATDC | airborne tactical data control |
| ASWASP | ASW Airborne Simulation Program | ATDS | Airborne (or Air or Aviation) Tactical Data System |
| ASWC | ASW coordinator | ATE | automated test equipment |
| ASWCCS | ASW Center Command & Control System | ATEC | Army Test and Evaluation Command |
| ASWCS | ASW Combat System | ATF | adaptive terrain following advanced tactical fighter amphibious task force automatic target following |
| ASWCSI | ASW combat system integration | ATJS | Advanced Tactical Jamming System |
| ASWEPS | ASW Environmental Prediction System | ATIS | advanced technical information support |
| ASWFCO | ASW fire control officer | ATLAS | abbreviated test language for all systems |
| ASWIXS | ASW Information Exchange System | ATM | air training missile asynchronous transfer mode |
| ASWM | ASW missile ASW module | ATO | air tasking order |
| ASWO | ASW officer | ATOS | ASWOC Tape Operating System |
| ASWOC | ASW operations center | | |
| ASWS | ASW System Advanced Strike Weapons System | | |
| AT | acceptance trials | | |

| | | | |
|-------------|--|-------|--|
| ATP | air tracker prototype | AWDL | advanced weapon data link |
| ATR | ammunition transaction reporting | AWL | Advanced Weapons Laboratory all weather landing |
| ATSG | acoustic test signal generator | AWFG | auxiliary waveform generator |
| ATT | antitorpedo torpedo | AWS | Acoustic Warfare System Aegis Weapon System |
| ATTG | automated tactical target graphic | AWTT | above water thrown torpedo above water torpedo tube |
| ATWCS | Advanced TOMAHAWK Weapons Control System | AZ | azimuth |
| AU | analyzer unit | AzCal | azimuth calibration |
| AUR | all-up round | AXBT | airborne expendable bathythermograph |
| AUTEC | Atlantic Undersea Test and Evaluation Center | | |
| AUTOCAT | automatic retransmission of received signals | | |
| AUTODIN | automatic digital network | | |
| AUTOSEVOCOM | Automatic Secure Voice Communications Network | | |
| AVC | avionics change | | |
| AVCAL | aviation consolidated allowance list | | |
| AVT | automatic video tracking | | |
| AVTR | airborne videotape recorder | | |
| AW | acoustic warfare air warfare | | |
| AWACS | Airborne Warning and Control System | | |
| AWC | airborne weapons change air warfare coordinator | | |
| AWCAP | airborne weapon corrective action program | | |
| AWCLS | All-Weather Carrier Landing System | | |
| AWCS | Air Weapons Control System | | |

B (BA – BY)

| | | | |
|---------|--|------------------|---|
| BA | budget activity | | BIT error rate BIT evaluation report |
| BACD | basic alteration class drawing | BETA | battlefield exploitation and target acquisition |
| BAD | buzz attenuation device | BEWT | BFTT electronic warfare trainer |
| BAI | battlefield air interdiction | BF | battle force |
| BAM | barrage amplitude modulation binary angular measurement | BFC ² | battle force command and control |
| BAP | ballistic aimpoint | BFI | bearing frequency indicator |
| BARJAM | barrage jammer | BFIM | battle force information management |
| BARO | barometric | BFFT | battle force tactical trainer |
| BARSTUR | Barking Sands Tactical Underwater Range | BFM | basic fighter maneuvers |
| BASS | Battlefield Area Surveillance System | BFP | bridge firing panel |
| BB | bottom bounce | BFSE | battle force systems engineering |
| BCCP | BIT/CAL computer program | BFSK | binary frequency shift keying |
| BCM | beyond capability of maintenance | BFTT | battle force tactical training |
| BCR | baseline change request | BFWM | blast fragmentation warhead missile |
| BCST | broadcast | BG | battle group |
| BDA | battle (or bomb) damage assessment | BGAWC | battle group air warfare coordination |
| BDHI | bearing-distance-heading indicator | BGC | battle group commander |
| BDP | bridge display panel | BGDBM | battle group data base management |
| BDU | below deck unit | BGPHERS | Battle Group Passive Horizon Extension System |
| BE | bearing error | BGSIT | Battle Group Systems Integration Test |
| BEES | basic electromagnetic environment simulator | BGSTC | battle group strike coordinator |
| BER | BIT effectiveness report | | |

| | | | |
|-------------|--|--------------|---|
| BHC | burst height compensator | | bandpass |
| BIAS | Buoyant Integrated Antenna System | | bearing profile |
| | | | budget project |
| BICES | Battlefield Information Collection Exploitation System | BPDSMS | Base Point Defense Surface Missile System |
| BIMP | ballistic impact point | bpp | bits per pixel |
| BISS | base and installation security program | BPRN | blinking pseudorandom noise |
| BIT | built-in test | bps | bits per second |
| BITFAR | built-in test false alarm rate | BPSK | binary phase shift keying |
| BITE | built-in test equipment | BPTEC | Bi-annual Pacific Test & Evaluation Conference |
| BITS | Built-in Test System | BQM | air or surface launched drone missile target |
| BKS | broadcast keying station | BR | blade rate |
| BLK | block | BRANDS | Bright Alphanumeric Display System |
| BLKJAM | blinking jammer | BRL | bomb release line |
| BLOB | binary large object | BSS | bistatic sonar |
| BLOS | beyond line of sight | BSURE | Barking Sands Underwater Range Extension |
| BLRIP | beyond low rate initial production | BSV | beach support vehicle |
| BLT | battalion landing team | BT | bathymograph builder's trial burnthrough |
| BMEWS | Ballistic Missile Early Warning System | BTH | bearing time history |
| BMMP | Business Management Modernization Program | BTR | bearing time recorder |
| BN | barrage noise | BTV | blast test vehicle |
| BNL | background noise level | BUD | back-up dissemination |
| BOA | broad ocean area | BUD/S | basic UDT/SEAL (training) |
| BOC | billet occupational code | BUNO | bureau number |
| BOL | bearing-only launch | BURMMS | Buried Mine Minehunting System |
| BOM | bit-oriented message | | |
| BP | ballistic processor | | |

| | |
|--------|------------------------------|
| BVP | beacon video processor |
| BVR | beyond visual range |
| BW | bandwidth |
| BW_r | receiver bandwidth |
| BW_t | transmitter signal bandwidth |
| BY | budget year |

C (C&A – CZW)

| | | | |
|-------------------------------|--|-------|--|
| C&A | certification and accreditation | CAC | continuous aim correction |
| C&D | command and decision | CAD | cartridge-actuated device computer-aided design(ing) |
| C&P | control and processing | CADET | computer associated diagnostic and evaluation tests |
| C ² P | command and control processor | CADJ | counter-angle deception jammer |
| C ² W | command and control warfare | CAFI | computer-aided fault isolation |
| C ² WC | command and control warfare commander | CAG | carrier air group confined analysis group |
| C ³ | command, control, and communications | CAI | cooperative aircraft identification |
| C ³ D | command, control, and communication display | CAIG | cost analysis improvement group |
| C ³ CM | command, control, and communications countermeasures | CAINS | Carrier Aircraft Inertial Navigation System |
| C ³ I | command, control, and communications intelligence | CAL | calibration |
| C ⁴ | command, control, communications, and computers | CALA | calculate allowable launch area |
| C ⁴ I ² | command, control, communications, computers, intelligence, and interoperability | CALS | computer-aided acquisition and logistic support |
| C ⁵ I | command, control, communications, computers, combat systems, and intelligence | CAM | computer-aided modeling computer analysis module |
| CA | constructive availability contract award | CAMS | Central Atmosphere Monitoring System communications area master station |
| CAAA | Crain Army Ammunition Activity | CaNDI | commercial off-the-shelf and nondevelopmental item |
| CAAS | Computer-Aided Alerting Subsystem | CAO | collateral action office(r) |
| | | CAP | combat air patrol computer address panel |
| | | CAPRI | computer-aided passive ranging indicator |

| | | | |
|--------|---|-------|--|
| CAPS | Control and Processing System | CBR | chemical-bacteriological-(or biological-) radiological |
| CAPTOR | encapsulated torpedo (mine) | CBT | computer based training continuous boat track |
| CARDS | catalog of approved requirements documents | C&C | command and control |
| CAS | calibrated airspeed casualty close air support Combined Antenna System computer-assisted search | CC/A | combat control/acoustic |
| CASCOR | casualty correction report | CCA | carrier control area carrier-controlled approach |
| CASDAC | computer-aided ship design and construction | CCB | change (or configuration) control board |
| CASES | Capabilities Assessment Expert System | CCC | clock/converter cabinet |
| CASPER | contact area summary position estimate report | CCD | charged coupled device cockpit CRT display |
| CASREP | casualty report | CCG | computer control group computer control indicator |
| CASS | Command Activated Sonobuoy System Consolidated Automated Support System | CCIP | continuously computed impact point |
| CAT | catapult clear air turbulence combined acceptance trials command action team | CCLP | command and control launch package |
| CATCC | carrier air traffic control center | CCM | cooperative countermeasures counter-countermeasures |
| CATIS | Computer-Aided Tactical Information System | CCMTS | computer-controlled missile test station |
| CATM | captive air training missile | CCO | combat cargo officer |
| CAVU | ceiling and visibility unlimited | CCOI | critical contact of interest |
| CB | counterbattery | CCP | casualty control panel consolidated cryptologic program |
| CBIL | common bulk item list | CCPEW | combatant craft passive electronic warfare |
| CBM | cruise ballistic missile | CCS | central control station Combat Control System Command and Control System |
| CBO | Congressional Budget Office | | |

| | | | |
|---------|--|--------|--|
| CCSC | combat cryptologic support console | CDRL | contractor data requirement list |
| CCSDS | Closed Circuit Saturation Diving System | CDS | Combat Direction System Command Destruct System Congressional Data Sheet Conventional Dive System |
| CCSIP | Combat Control Systems Improvement Program | CDSS | Command Decision Subsystem |
| CCSIT | command and control system interface test | CDU | cockpit display unit |
| CCSS | Combat Cryptologic Support System | CE | cooperative engagement cost effectiveness critical examination |
| CCTV | closed circuit television | CEB | combined effects bomblet |
| CCW | counterclockwise | CEC | Cooperative Engagement Capability |
| CD&E | concept development & experimentation | CED | communication envelope denial |
| CD | command destruct contract definition | CEDF | cooperative engagement data file |
| CDB | common data base | CEI | communications-electronics instructions contract end item |
| CDC | combat direction center | CEG | central equipment group |
| CDD | Capabilities Development Document | CEL | Civil Engineering Laboratory |
| CDE | central data exchange | CEL-MP | Chief Engineer Logistics - Manpower, Personnel, and Training |
| CDI | control display indicator | CEM | central error module combat effectiveness measure |
| CDIP | Consolidated Defense Intelligence Program | CEP | circular error probable cooperative engagement processor |
| CDM | climb dive marker | CEPN | cooperative engagement processor number |
| CDNU | control display navigation unit | | |
| CDP | concept development plan cumulative detection probability | | |
| CDPS | Communications Data Processing System | | |
| CDR | critical design review | | |
| CD/RDMS | controlled depth/rapid deployment moored sweep | | |

| | | | |
|---------------|--|--------|---|
| CETS or CE&TS | contractor engineering and technical services | | cryptologic interface device |
| CFA | cognizant field activity conformal array crossed-field amplifier | CIDS | coordination in direct support critical item development specification |
| CFAR | constant false alarm rate | CIF | command information flow |
| CFE | contractor furnished equipment | CIFF | centralized identification, friend or foe |
| CFM | captive flight model | CIGARS | console internally generated and refreshed symbols |
| CFP | concept formulation plan | CIGS | Close-In Gun System |
| CG | center of gravity | CIGSS | Common Imagery Ground/Surface System |
| CGA | compensator group adapter | CILS | Carrier Instrument Landing System |
| CGL | command guard list | CIM | code interface module |
| CGS | chirp gate stealer | CINTEX | combined in-port tactical exercise |
| CGSE | common ground support equipment | CIOCC | CEC input output converter cabinet |
| CHAF(F)ROC | chaff rocket | CIP | class improvement plan coast-in point component improvement program critical intelligence parameter(s) |
| CHAW | command home all the way | CIQC | configuration item qualification testing |
| CHCS | Composite Health Care System | CIU | computer interface unit |
| CHOP | change of operational control checkout procedure | CIU/E | computer interface unit encoder |
| CHT | collection, holding, and transfer | CIWS | Close-in Weapons System |
| CI | combat identification control indicator counterintelligence | CLA | cross-launcher assigned |
| CIBC | computer interface bus controller | CLAMS | Countermeasures Launcher Modular System |
| CIC | combat information center | CLAMP | closed loop aeronautical management program |
| CICO | combat information center officer | | |
| CID | component identification description critical impulse density | | |

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|-------|--|--------|--|
| CLC | command launch computer | CMP | class maintenance plan conversion master plan cruise missile project |
| CLDS | Closed Loop Degaussing System | CMS | Condition Monitoring System Code Management System |
| CLEAR | closed loop evaluation and reporting | CMSA | Cruise Missiles Support Activity |
| CLF | commander, landing force comparative LOFAR fixing | CMSS | Collection Management Support System |
| CLI | command line interpret | CMST-N | collection management support tool-Navy |
| CLIPS | Calculation Link Processing System | CMT | cooperative mobile target |
| CLS | Capsule Launch(ing) System | CMTU | cartridge magnetic tape unit |
| CLZ | craft landing zone | CMUX | converter multiplexer |
| CM | casualty mode configuration management corrective maintenance countermeasures | CMWS | Common Missile Warning System |
| CMA | contact motion analysis corrective maintenance action | CN | continuous noise counternarcotics |
| CMAS | countermeasures assessment simulator | CNA | Center for Naval Analyses |
| CMC | central mission computer | CNC | central navigation computer |
| CMCC | computer monitor and control console | CNEWTP | Consolidated Navy Electronic Warfare Test Plan |
| CMCS | Communications Monitoring and Control System | CNI | communication-navigation-identification |
| CMDR | coherent monopulse Doppler radar | CO | commanding officer |
| CMDS | Countermeasures Dispenser System | COAST | combat operations analyst support terminal |
| CME | countermeasures evaluation | COBLU | Cooperative Outboard Logistics Update |
| CMF | critical mission function | COC | control officer's console |
| CMGS | cruise missile guidance system | COD | carrier on-board delivery correction of deficiency |
| CMMD | cruise missile mission designator | CODAR | correlation data analyzer recorder |
| | | COE | common operating environment |

| | | | |
|------------|--|-----------|---|
| | common operating equipment | COPS | computer-oriented partial sum |
| COEA | cost and operational effectiveness analysis | COR | contracting officer's representative |
| COI | critical operational issue | CORDIC | coordinate rotation digital computer |
| COIC | critical operational issue and criteria | CORS | Composite Operational Reporting System |
| COLTS | Contrast Optical Laser Tracking System | COSAL | coordinated shipboard allowance list |
| COM | character-oriented message | COSBAL | coordinated shore-based allowance list |
| COMBLUE | commander, blue (friendly) force | COSMAL | coordinated shore maintenance allowance list |
| COMDAC | command and display console | COSRIVRON | coastal river squadron |
| COMEX | commence exercise | COSRO | conical scan on receive only |
| COMINT | communications intelligence | COTR | contracting officer's technical representative |
| COMM | communication(s) | COTS | commercial off-the-shelf Container Offloading and Transfer System |
| COMMITTS | communications integration test site | CP | change proposal computer program |
| COMMLOADEX | communications load exercise | CPA | closest point of approach |
| COMORANGE | Commander, Orange (aggressor) Force | CPACS | Coded Pulse Anticlutler System |
| COMPASS | Computer-Alerted Surveillance Subsystem | CPAM | CNO program analysis memorandum |
| COMPTUEX | composite training unit exercise | CPD | Capabilities Production Document cumulative probability of detection |
| COMSEC | communications security | CPDB | characteristics and performance data base |
| COMSSIC | combat system ship interface criteria | CPDS | computer program design specification |
| COMSTA | communication station | CPDP | C&P data processor |
| CONOPS | concept of operations | | |
| CONREP | connected replenishment | | |
| CONUS | continental limits, United States of America | | |
| COP | common operational picture | | |

| | | | |
|------------|---|---------|--|
| CPFF | cost-plus-fixed fee | CRRC | combat rubber raiding craft |
| CPFG | CNO policy and fiscal guidance | CRS | Central Repeater System |
| CP&I | coastal patrol and interdiction | CRSP | computer resource support plan |
| CPIF | cost-plus-incentive fee | CRT | cathode ray tube combat rated thrust |
| CPM | critical path method | CS | combat system |
| CPMS | Comprehensive Power Management System | CSA | close support area |
| CPP | computer program package controllable pitch propeller | CSAR | combat search and rescue configuration status accounting report |
| CPPC | cost-plus-percentage-of-cost | CSARTF | combat search and rescue task force |
| CPPS | computer program performance specification | CSAT | combat system alignment test |
| CPS | collective protection system competitive prototyping strategy controller processor signal | CSC | combat system coordinator computer set control computer software component |
| CPSS | component percentage shipping schedule | CSCI | computer software configuration Item |
| CPTPL | computer program test plan | CSCG | communications security control group |
| CPTPR | computer program test procedures | CSCM | combat system configuration matrix |
| CPU | central processing unit | CSD | combat system detection |
| CQ | carrier qualification | CSDC(R) | computer signal data converter (replacement) |
| CQB | close quarter battle | CSDORM | combat system department organization and regulation manual |
| CRC | cryptologic resource coordinator | CSDR | combat system design requirement |
| CRD | client requirement document | CSE | combat system engineer |
| CRO | CRT readout | CSEA | combat system engineering agent |
| CRLCMP | computer resources life cycle management plan | CSED | combat system engineering development |
| CROSSBOW-S | construction of a radar to operationally simulate signals believed to originate within the Soviet Union | | |
| CRP | controllable and reversible pitch | | |

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|-------|--|--------------|--|
| CSEDS | combat system engineering development site | CSS | coastal system station communications support segment contractor support services |
| CSES | canister safe enable switch (VLT/TLAM-C) | CSSA | cryptologic share support activity |
| CSG | carrier strike group command signal generator interface control group | CSSE | combat system support equipment |
| CSIM | combat system integration manager combat system interface monitor | CSSG | combat system steering group |
| CSIP | combat system initialization procedure | CSSQT | combat systems ship's qualification trials |
| CSIT | combat system integration test combat system interface test | CSTIP | combat system test implementation plan |
| CSLC | coherent sidelobe cancellation | CSTOM | combat system technical operations manual |
| CSM | combat system manager continental shelf mine | CSTOT | combat system team operational trainer |
| CSMC | combat system maintenance control | CSU | communications switching unit |
| CSMD | combat system mission demonstration | CSWG | combat system working group |
| CSMM | crew station maintenance manual | CT | combined trials command turn counterterrorist |
| CSMP | combat system management plan current ship's maintenance project | CTA CTAIG | command to active communication targeting area information guide |
| CSMS | combat system maintenance supervisor | CTCG | coordinative track control group |
| CSOD | combat system operational design | CTCZ | carrier tactical control zone |
| CSOM | combat system operability monitor | CTD | central target director |
| CSOT | combat system operability test | CTE | contractor technical evaluation |
| CSPS | Conventional Strike Planning System | CTOL | conventional takeoff and landing |
| | | CTP | comparative test program continuing training plan coordinated test program critical technical parameter |
| | | C-TRK | centroid track |

| | | | |
|---------|--|----------|--|
| CTS | central target simulator central track stores current time sensing | CWAT | continuous wave acquisition and track |
| CTSI | common track stores indicator | CWC | composite warfare commander |
| CTSL | central track stores locator | CWDD | chemical warfare directional detector |
| CTSV | counter-targeting surveillance | CWDP | casualty weapon direction panel |
| CTTG | counter-targeting | CWI | continuous wave illuminator |
| CTV | control test vehicle | CWP | calm water platform |
| CU | cooperating unit | CWR | calm water ramp |
| CUB | cryptologic unified build | CWS | color work station |
| CUDIXS | Common User Digital Information Exchange System | CWTPI | conventional weapons technical proficiency inspection |
| CURV | cable-controlled underwater recovery vehicle | CWX | continuous wave transmitter |
| CV | conventional aircraft carrier | CZ | combat zone convergence zone |
| CV-ASWM | carrier antisubmarine warfare module | CZARTAC | CZ area reduction tactic |
| CVBG | carrier battle group | CZCP | CZ confirmation pattern |
| CVIC | carrier intelligence center | CZINVEST | CZ investigation |
| CVLF | compact very low frequency | CZIP | CZ investigation pattern |
| CVN | nuclear aircraft carrier | CZR | CZ range |
| CVNS | Carrier Navigation System | CZRP | CZ resolution pattern |
| CVR | cockpit voice recorder | CZW | CZ width |
| CVRS | Cassette Video Recording System Cockpit Video Recording System | | |
| CVW | carrier air wing | | |
| CW | chemical warfare clockwise continuous wave | | |
| CWAR | continuous wave acquisition radar | | |

D (DA – DX)

| | | | |
|-------|--|-------|---|
| DA | decision authority design agent developing agency direct attack | DASD | direct access storage device |
| D/A | digital-to-analog (converter) | DASO | demonstration and shakedown operations |
| DAA | designated approving authority | DASS | Digital Acoustic Simulator System |
| DAB | Defense Acquisition Board | DAT | design approval test(ing) |
| DAC | director aim camera | DATM | dummy air training missile |
| DADS | Digital Analog Data System DoD Acquisition Domain Sourcing | DATPS | Diver Active Thermal Protection System |
| DAE | defense acquisition executive | DAU | data adapter unit |
| DAFIF | digital aeronautical flight information files | DAWIA | Defense Acquisition Workforce Improvement Act |
| DAIR | direct altitude identification readout | dB | decibel |
| DAMA | demand assigned multiple access | DB | data burst |
| DAME | distance, azimuth measuring equipment | DBA | data base administrator |
| DANS | Diver Acoustic Navigation System | DBM | data base manager |
| DARPA | Defense Advanced Research Projects Agency | dBm | decibels in milliwatts |
| DARS | Defense Acquisition Regulatory System | DBMS | Data Base Management System |
| DART | detection action response technique developmental aircraft reports tracker dynamically adaptive receiver transmitter | DBR | data bus recorder dual band radar |
| DAS | Data Acquisition System deep air support | DBS | Doppler beam sharpener |
| DASC | direct air support center | DBSS | Defense Blood Standard System |
| | | DBT | Doppler bearing tracker |
| | | dBu | decibel unit |
| | | DC&T | detection, classification, and tracking |
| | | DC | damage control display computer |

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|------|---|------------|--|
| dc | direct current | DDRS | digital data receiving set |
| DCA | damage control assistant Defense Communications Agency defensive counterair downlink channel assignment | DDS | Data Distribution System Defense Data System dry deck shelter |
| DCC | damage control central debarkation control center | DDSG | digital data switching group |
| DCGS | Distributed Common Ground System | DDSN | document date and serial number |
| DCN | design (or drawing) change notice | DDU | digital display unit |
| DCO | depth cutoff | D/E | depression/elevation |
| DCP | decision coordinating paper | DE | detection equipment |
| DCS | data collection supervisor Data Collection System Defense Communications System Digital Communication System Display and Control System | DEAC | data exchange auxiliary console |
| DCSC | Defense Satellite Communi- cations System | DEAD | destruction of enemy air defenses Doppler evaluated attack depth |
| DCST | dynamic combat system test | DECM | deception (or deceptive/ defense/ or defensive) electronic countermeasures |
| DCT | digital communications terminal | DECON | decontamination station |
| DCU | data conversion unit detection and control unit display and control unit | DED | demonstration execution document |
| DD | digital display | DELTIC | delay line time compression |
| DDC | digital data converter | DEMON | demodulated noise |
| DDI | DECM decoy integration defense information infrastruc- ture digital data indicator digital display indicator | DEMVAL | demonstration and validation |
| DDR | detailed design review digital data recorder | DEP | deflection error probable |
| | | DESIG | designate/designation |
| | | DET | distributed explosive technology |
| | | DEW | distant early warning |
| | | DF | direction finding |
| | | DFC | digital fire control |
| | | DFCC | digital flight control computer |
| | | DFCS | Digital Fire Control System Digital Flight Control System |

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|--------|---|----------|--|
| DFD | digital frequency discrimination | DIMUS | digital multibeam steering |
| DFM | diesel fuel, marine | DIPP | defense intelligence production programs |
| DFRM | digital frequency radio memory | DIRLAUTH | direct liaison authorized |
| DFS | direct fleet support DSMAC flight software | DIS | Distributed Interactive System |
| DFT | development flight test discrete Fourier transform | DITAC | DIFAR tactic |
| DFTE | depot factory test equipment | DITS | digital information transfer set |
| DGS | Data Gathering System | DITSCAP | Defense Information Technology Security Certification and Accreditation Program |
| DGZ | desired (or designated) ground zero | DIU | destruction initiation unit |
| DI | directivity index | DIW | dead in the water |
| D/I | director/illuminator | DIWS | digital imagery workstation suite |
| DIA | Defense Intelligence Agency | DIWSA | digital imagery workstation suite afloat |
| DIACAP | DoD information assurance certification and accreditation process | D-level | depot level |
| DIAL | Data Independent Analysis Library | DL | data link direct listening |
| DICASS | Directional Command-Activated Sonobuoy System | DLC | direct lift control |
| DICE | digital integrated counter- measures equipment | DLCS | Data Link Communication System |
| DID | data item description digital information display | DLI | deck-launched interceptor |
| DIFAR | directional frequency analysis and recording | DLP | drone launch platform |
| DII | defense information infrastruc- ture | DLRP | data link reference point |
| DIM | digital input multiplexer | DLS | Decoy Launching System |
| DIMES | Defense Integrated Manage- ment Engineering System | DM | data mile digital modulation |
| DIMHRS | Defense Integrated Military Human Resource System | DMA | Defense Mapping Agency |
| | | DMAT | data management analysis tool |
| | | DMC | data management center data base management console |

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|----------|--|---------|---|
| DMD | digital message device | DOMES | deep ocean mining environmental study |
| DME | distance measuring equipment | DOP | designated overhaul point detection operational program development options paper |
| DMI | depot maintenance interservice | DOPTAR | Doppler tracking and ranging |
| DMINSS | depot maintenance intermediate new start study | DORIS | Doppler Ranging Information System |
| DMLSS-AM | Defense Medical Logistics Standard Support – Assemblage Management | DOT | daily operability test director on target |
| DMMH/FH | direct maintenance man-hours per flight hour | DOT&E | Director, Operational Test and Evaluation |
| DMM | digital moving map | DOTMLPF | doctrine, organization, training, material, leadership, person- nel, facilities |
| DMP | direct measurement program | DP | data processor (or processing) decision point development plan development proposal deviated pursuit display processor |
| DMR | dual mode recognition dynamic modular replacement | DPAC | data processing and control |
| DMS | data multiplex system digital missile simulator | DPC | data processing center data processing computer |
| DMSO | Defense Modeling and Simulation Office | DPD | data products dictionary |
| DMT | dual mode tracker | DPE | Director, Program Evaluation |
| DMTC | digital magnetic tape controller | DPG | Dugway Proving Ground |
| DMTI | digital moving target indicator | DPM | data preparation and maintenance |
| DMTS | Digital Magnetic Tape System | DPPC | defense planning and programming category |
| DMTU | digital magnetic tape unit | DPRO | digital projection readout |
| DN | Doppler noise | DPS | data package set Data Processing System Digital Plotting System |
| DNBI | disease nonbattle injury | DPSK | differential phase shift keying |
| DNS | Doppler Navigation System | | |
| DOA | direction of arrival | | |
| DODIIS | Department of Defense Intelli- gence Information System | | |
| DOF | degrees of freedom | | |
| DOM | digital output multiplexer | | |

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|-------|--|-------|---|
| DPT | dedicated planning terminal | DSB | Defense Science Board double sideband |
| DPU | digital processing unit | DSBSC | double-side band suppressed carrier |
| DPV | Doppler predict voltage | DSC | data system console |
| DR | data reduction dead reckoning dynamic range | DSCC | data storage control center |
| DRAI | dead reckoning analyzer indicator | DSCS | Defense Satellite Communica- tions System |
| DRB | discarding rotating band | DSD | deep suspended DIFAR |
| DRDY | data ready | DSE | direct (or development) support element |
| DRFM | digital RF memory | DSIR | depot spares inventory report |
| DRMS | distance root mean square | DSMAC | Digital Scene Matching Area Correlator |
| DRFMU | digital radio frequency memory Unit | DSMD | draft ship's manpower Document |
| DRO | data readout destructive readout digital readout | DSML | depot support material list |
| DRP | data retrieval program designated repair point drone recovery platform | DSN | defense switched network Doppler swept noise |
| DRPM | direct reporting program manager | DSNET | defense secure network |
| DRS | Data Recording Subsystem Data Relay System detection and ranging set | DSOT | daily systems operability test |
| DRT | dead reckoning trace | DSP | defense satellite program digital signal processor |
| DRTS | detecting, ranging, and tracking set | DSRV | deep submergence rescue vehicle |
| DS | direct support | DSS | data storage system |
| DSAB | Defense Space Acquisition Board | DST | destructor |
| DSAM | defense system analysis module | DSURT | developmental surface analysis test-bed |
| DSAT | developmental submarine analysis terminal | DT | detection threshold development(al) test(ing) |
| | | D/T | detector/tracker |
| | | DT&E | developmental test and evaluation |

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|-------------|---|-------|---|
| DTAF | dynamic tactical area file | DVRI | direct view radar indicator |
| DTC | design to cost desktop computer | DWEST | deep water environmental survival training |
| DTC-2 | desktop tactical-support computer (second generation) | DWS | defensive weapon system digital weapon simulator |
| DTD | data transport device | DX | data extraction |
| DTDMA | distributed time division multiple access | | |
| DTE | detect to engage | | |
| DTG | date-time-group | | |
| DTIC | Defense Technical Information Center | | |
| DTO | digital tuned oscillator | | |
| DTPEWS | design-to-price electronic warfare system | | |
| DTR | digital tape recorder | | |
| DTRM | dual-thrust rocket motor | | |
| DTRR | developmental test readiness review | | |
| DTS | data terminal set (or simulator) Defense Travel System | | |
| DTT | dynamic test target | | |
| DTV | digital TV | | |
| DUET | developmental unified ELINT tracker | | |
| D&V DVAL | demonstration and validation data link vulnerability assessment | | |
| DVARS | Doppler velocity altimeter radar set | | |
| DVC | digital video communication | | |
| DVO | direct view optics | | |
| DVP | design verification program | | |

E (E – EXTORP)

| | | | |
|--------|--|---------|--|
| E | effectiveness | ECDIS | Electronic Chart Display and Information System |
| E3 | electromagnetic environmental effects | ECDIS-N | Electronic Chart Display and Information System, Navy |
| EA | electronic attack environmental assessment evolutionary acquisition | ECG | environmental clutter gate environmental control group |
| E-test | effectiveness test | ECLIPS | Expanded Calculator Link Processing System |
| EAC | expect(ed) approach clearance (time) | ECM | engine condition monitor |
| EAD | expendable acoustic device | ECMD | electronic countermeasures display |
| EADI | electronic altitude direction indicator | ECMO | electronic countermeasures officer |
| EAF | expeditionary airfield | ECN | engineering change notice |
| EA-IR | electronic attack - infrared | ECP | engineering change proposal |
| EAM | emergency action message | ECR | engineering change request |
| EA-RF | electronic attack-radio frequency | ECRD | Electronic Combat Range Department (China Lake, CA) |
| EAROM | electronically alterable read-only message | ECS | Environmental Control System Exterior Communications System |
| EARS | Emergency Airborne Reaction System | ECSEL | Electronic Combat Simulation and Evaluation Laboratory |
| EAT | end-around test | ECTM | electronic combat tasking message |
| EATS | Enhanced Automatic Tracking System | ED | establish deviation |
| EBE | event-by-event | EDAC | error detection and correction |
| EBS | Emergency Breathing System | EDL | electric discharge laser |
| EC | electronic combat engagement controller engineering change engineering cognizance | EDM | engineering development model |
| ECCP | emitter classification computer program | EDO | engineering duty officer |
| | | EDOS | effective date of supply |
| | | EDP | electronic data processing |

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|---------|---|-------|---|
| EEA | essential element of analysis | EIA | environmental impact Assessment |
| EEAT | emergency expected approach time | EID | emitter identification data equipment interface document |
| EEBD | emergency escape breathing device | EII | encoded item identifier |
| EEFI | essential element of friendly information | EIRP | effective isotropic radiated power |
| EEI | essential element of information | EIS | environmental impact statement |
| EEP | elliptical error probability | ELCCS | Electronic Collateral Support System |
| EEPROM | electronically erasable programmable read-only memory | ELF | extremely low frequency |
| EER | extended echo ranging | ELINT | electronic intelligence |
| EFF | essential function failure | ELNOT | electronic intelligence notation |
| E-Field | electric field | ELOS | extended line of sight |
| EFIS | Electronic Flight Instrumentation System | ELSEC | electronic security |
| EFR | engine firing rate | ELT | electronic light table |
| EFT | engineering feasibility test | EM | electromagnetic |
| EG | employment guide engagement | EMATT | expendable mobile ASW tracking target |
| EGI | embedded GPS/INS | EMC | electromagnetic compatibility |
| EGL | equipment guide list | EMCAP | electromagnetic compatibility |
| EGR | electrographic recorder | EMCON | emission control emission monitor control |
| EGT | exhaust gas temperature | EMD | electromagnetic defense engineering and manufacturing development |
| EHESPA | ECM hardened electronically steered phased array | EME | electromagnetic environment |
| EHF | extremely (or extra) high frequency | EMI | electromagnetic interference |
| EHSD | electronic horizontal situation display | EMM | extended midcourse mode |
| EHSI | electronic horizontal situation indicator | EMO | electronic material officer engage missile orders |

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|---------|---|-------|--|
| EMP | electromagnetic propulsion (pulse) | EOU | ellipse of uncertainty |
| EMPASS | electromagnetic performance of aircraft and ship systems | EP | electronic protection engagement planner estimated position extraction point |
| EMPRESS | electromagnetic pulse radiation environment simulator for ships | EPC | engagement plan control |
| EMPRS | Electronic Military Personnel Records System | EPE | enhanced performance engine |
| EMREL | emission release | EPF | emitter parameter file |
| EMSP | enhanced modular signal processor | EPIC | embedded post-beamformer interference canceler |
| EMT | emitter | EPL | emitter parameter listing emitter program library |
| EMV | electromagnetic voltage | EPP | environmental protection program |
| EO | electro-optical | EPR | engine pressure ratio executive program review |
| EOA | early operational assessment end of availability | EPS | executive program summary |
| EOB | electronic order of battle | ER | electronic reconnaissance enhanced response extended range |
| EOC | engineering operating cycle | ERAM | Electronic Countermeasures Requirements Assessment Manual |
| EOCM | electro-optical countermeasures | ERAPS | expendable reliable acoustic path sonobuoy |
| EOD | explosive ordnance disposal | ERGM | extended range guided munitions |
| EOFCS | Electro-Optical Fire Control System | ERP | effective radiated power emitter receiver-processor enterprise resource planning |
| EOM | end of message (or month) equations of motion | ERPD | effective radiated power density |
| EOOW | engineering officer of the watch | ERSP | expendable recoverable sound projector |
| EOR | engage on remote | ES | electronic surveillance |
| EORSAT | ELINT ocean reconnaissance satellite | ESA | externally specified addressing |
| EOS | enclosed operating space (or station) engineering operating space (or station) | ESAL | engine start after launch |
| EOSS | Electro-Optical Sensor System Engineering Operational Sequence System | | |

| | | | |
|-------|---|--------|---|
| ESAS | Electronically Steerable Antenna System | | electronic warfare |
| ESBL | engine start before launch | EWC | electronic warfare coordinator (or center) |
| ESD | environmental sensing device | EWCAP | electronic warfare continuum assessment program |
| ESG | expeditionary strike group | EWCM | electronic warfare coordination module |
| ESGN | electrically suspended gyro navigator | EWCS | electronic warfare control system |
| ES | electronic support | EWDS | electronic warfare data base support |
| ESJ | escort jamming | EWISTL | Electronic Warfare Integrated Systems Test Laboratory |
| ESL | extended service life | EWJT | electronic warfare joint test |
| ESMC | Eastern Space and Missile Center | EWO | electronic warfare officer emergency war order(s) |
| ESPA | electronically steered phased array | EWOBT | electronic warfare on-board trainer |
| ESS | environmental stress screening exploitation support segment | EWSSA | Electronic Warfare Software Support Activity |
| ESTS | electrical system test set | EWTP | electronic warfare tactics analysis program |
| ETA | estimated time of arrival | EWTES | electronic warfare threat environment simulation |
| ETC | electronic torpedo countermeasures | EXCAP | expanded capability |
| ETD | estimated time of departure | EXCOMM | exterior communications |
| ETE | engineering test equipment estimated (or elapsed) time en route | EXP | expand mode |
| ETI | elapsed time indicator | EXTORP | exercise torpedo |
| ETL | earliest time to launch | | |
| ETM | engineering test model | | |
| ETU | experimental trials unit | | |
| EUCUS | Emergency Unitized Cargo Unloading System | | |
| EVT | engineering verification test | | |
| EW | early warning | | |

F (FA – FYDP)

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|--------|---|--------|---|
| FA | false alarm frequency agility | | Technology Center |
| FAB | fixed action button | FAT | factory acceptance test first article test |
| FAC | forward air control(ler) | FBM | fleet ballistic missile |
| FAC-A | forward air controller- airborne | FBR | feedback report |
| FACCON | facilities control | FBRS | Fleet Broadcast Receive Subsystem |
| FACP | forward air control party | FC | fire control firing channel fractional coverage |
| FAD | fleet air defense | fc | frequency of carrier wave |
| FAF | fast access format | FCB | Functional Capabilities Board |
| FAh | false BIT indications per system operating hour | FCC | fleet command center |
| FAIS | Fleet Automated Intelligence System | FCCBMP | Fleet Command Center Battle Management Program |
| FAMIS | Fleet Automated Microcomputer Intelligence System | FCEC | fire control engagement controller |
| FAR | false alarm rate federal acquisition regulations | FCF | functional check flight |
| FAS | fleet attack submarine fueling at sea | FCG | fleet composite group |
| FASCO | fast scan cutoff | FCLP | field carrier landing practice |
| FASCS | Federated Antisubmarine Combat System | FCMD | faired countermeasure Dispenser |
| FASIS | fuzed all-source intelligence support | FCR | false contact rate |
| FASP | facility for automatic software production | FCS | fire control system |
| FAST | Flexible Aimpoint System for TLAM fully automated switching terminal | FCSC | fire control system console fire control system coordinator |
| FASTC | Foreign Aerospace Science and | FCT | final contract trial(s) foreign comparative test fleet collaborative team |
| | | FD | flight director functional description |

| | | | |
|-------------|--|----------------|--|
| FD/FL | fault detection/fault localization | FEZ | fighter engagement zone |
| FDB | fleet data base | FF | fuel flow |
| FDCS | Flight Deck Communication System | FFAR | folding fin airborne rocket |
| FDDC | flight deck debarkation control | FFCS | fuze function control set |
| FDDI | fiber distributed data interface | FF/DL | fighter-to-fighter data link |
| FDDS | Flag Data Display System | FFRDC | Federally Funded Research and Development Center |
| F_{det} | fault detection rate | FFS (F^2S) | Force Fusion System |
| FDM | frequency division multiplex | FFT | fast Fourier transform |
| FDMA | frequency division multiple access | FGC | fiscal guidance category |
| FDOP | filtered detection-only processor | FGM | fiscal guidance memorandum |
| FDS | Fixed Detection System Flight Director System | FHLT | force (fleet) high level terminal |
| FDSC | failure data scoring criteria | F_i | fault isolation rate |
| FDS-D | Fixed Detection System - Deployable | fi | instantaneous frequency |
| FDTs | firing device test set | FICM | fleet intelligence collection manual |
| FE | fighter escort | FID | fault isolation device |
| FEBA | forward edge of the battle area (or battlefield) | FIDB | fleet intelligence data base |
| FEC | forward error correction | FILL | fleet issue load list |
| FEI | firing effectiveness indicator firing error indicator | FIM | fault isolation module |
| FEIP | fuel efficiency improvement project | FINEX | finish exercise |
| FEO | force engagement order | FIREX | firing exercise |
| FEOS | forward engineering operating station | FIRL | fleet issue requirements list |
| FEP | fleet satellite EHF package | FIS | fault isolation software |
| FES | fleet electronic support | FISINT | foreign instrumentation signal intelligence |
| | | FIST | fleet imagery support terminal |
| | | FIST-T | fleet imagery support terminal-transportable |

| | | | |
|---------------|--|---------|---|
| FIT | fleet introduction team | | criticality analysis |
| FL | fault localization | FMETA | foreign material exploitation, tactical air |
| FLEETEX | fleet exercise | FMP | fleet modernization program foreign material program |
| FLIP | flight information publication | FMR | field modification request |
| FLIR | forward looking infrared | FMS | foreign military sales |
| FLIT | frequency line integrated tracking | FMUX | fast multiplexed |
| FLR | forward looking radar | FO | fitting out forward observer |
| FLSIP | fleet logistic support improvement program | FOB | forward operating base |
| FLTAC | Fleet Analysis Center | FOC | full operational capability |
| FLTASIPS | Fleet All-Source Imagery Processing System | FOCN | fiber optic communications network |
| FLTCORGRU | Fleet Composite Operational Readiness Group | FOD | foreign object damage |
| FLTS | flight line test set | FOM | figure of merit |
| FLTSATCOM | fleet satellite communications | FOMIS | fitting-out management information system |
| FLTSATSEVOCOM | fleet satellite secure voice communications | FORACS | Fleet Operational Readiness Accuracy Check Site |
| FM | frequency modulation foreign material | FORMAT | foreign material |
| FMA | foreign material acquisition | FORMICA | foreign military intelligence collection activities |
| FMA&E | foreign material acquisition and exploitation | FOS | full operational status functional operational specification |
| FMC | federal manufacturer's code force missile coordinator full mission capable | FOTC | force OTH-T track coordinator |
| | | FOTD | fiber optic towed decoy |
| FMEA | failure mode and effects analysis failure mode evaluation analysis | FOT&E | follow-on operational test and evaluation |
| FMECA | failure modes, effects, and | FOV | field of view |
| | | FP | free play |

| | | | |
|-------|---|--------|--|
| FPA | final power amplifier | FSOT | full system operability test |
| FPA&L | first-pass acquisition and launch | FSP | floating shock platform full-scale prototype |
| FPDB | flight performance database | FSS | full scale section |
| FPM | flight path marker | FSSTAG | Foreign Surface Ship Technical Advisory Group |
| FPP | fixed pitch propeller | FT | false targets force terminal |
| FPPWP | first preplanned waypoint | FTA(S) | fast time analyzer (system) |
| FPRI | fine pulse repetition interval | FTC | fast time constant force track coordinator |
| FPT | fleet project team full period termination | FTI | fast tactical imagery |
| FPTS | fixed point test site | FTM | flight test manager |
| FRD | functional requirements document | FTP | file transfer protocol fly-to point |
| FRP | fleet response plan full rate production | FTR | false target rate flight test round |
| FRR | false removal rate fleet readiness review flight readiness review | FTRG | Fleet Tactical Readiness Group |
| FRT | fine range tuning | FT/RF | frequency translator/recursive filter |
| FSBS | Fixed Submarine Broadcast System | FTV | flight test vehicle |
| FSC | federal stock (or supply) class/code federal supply classification (or catalog) full systems capable (or capability) | FTT | fixed target track |
| FSD | full-scale development | FVLF | fixed very low frequency |
| FSED | full-scale engineering development | FWE | foreign weapons evaluation |
| FSK | frequency shift keying | FYDP | future-year defense plan |
| FSN | federal stock number | | |
| FSLO | fast set-on local oscillator | | |
| FSO | fleet support operations | | |

G (g – GWSIP)

| | | | |
|---------------|--|---------------|--|
| G | center of gravity of ship acceleration of gravity | GEOREF | geographic reference |
| G&C | guidance and control | GFCC | gunfire control computer |
| GARF | Guam Acoustic Range Facility | GFCP | generic front-end Communications processor |
| GBU | guided bomb unit | GFCS | Gunfire Control System |
| GCA | ground controlled approach (or acquisition) | GFCS SATSIM | Gunfire Control System Satellite Simulation |
| GCC | gun control center gun control console | GFE | government-furnished equipment |
| GCCS | Global Command and Control System | GFS | GPS flight software |
| GCCS-M | Global Command and Control System - Maritime | GFT | graphical firing table |
| GCI | ground controlled intercept | GFM | government furnished material |
| GCO | gun control officer | GFP | government furnished property |
| GCOC | gun control officer console | GGIS | Global Geospatial Information and Systems |
| GCS | Guidance and Control System | GHz | gigahertz |
| GCT | general classification test | GIG | Global Information Grid |
| GCU | guidance control unit | GIOR | GPETE initial outfitting requirement |
| GDIP | general defense intelligence program | GIS | ground integration segment |
| GDR | grid dead reckon ground resolvable distance | GLAT | government lot acceptance test |
| GDS | Graphics Display System | GLLD | ground laser locator designator |
| GEG | gun evaluation group | GLO | gun(nery) liaison officer |
| GEIR | GPETE end item replacement | GM | guided missile gun mount |
| GENSER | general services | GMFCS | Guided Missile Fire Control System |
| GEO GEONAV | geographic geographic navigation | GMFSC | ground mobile forces satellite communications |

| | | | |
|-----------|---|-------------------|--|
| GMLS | Guided Missile Launching System | GPTE | general purpose test Equipment |
| GMS | guided missile simulator | G _r | receiver gain |
| GMT | general military training Greenwich mean time ground moving target | GS | ground speed |
| GMTR | guided missile test round | GR | gun control radar |
| GMTS | guided missile test set | GRD | ground |
| GMTT | ground moving target track | GRR | gear reduction ratio |
| GMWS | Guided Missile Weapon System | GRU | grid reference unit |
| GN | gated noise | GS/TB | gate stealing/terrain bounce |
| GNATS | General Noise and Tonal System | GSDA | ground speed drift angle |
| GNC | guidance, navigation, and control | GSE | ground support equipment |
| GNRB | grid navigational reference beacon | GSEL | government specified equipment list Guidance System Evaluation Laboratory |
| GO/CO | government-owned/ contractor-operated | GSERD | ground support equipment requirements list |
| GOTS | government off-the-shelf | GSFDT | gate stealer false Doppler target |
| GP | general purpose guided projectile | G _t | transmitter gain |
| GPDC | general purpose digital computer | GT | guided turn |
| GPETE | general purpose electronics test equipment | GTG | gas turbine generator |
| GPETE SAT | GPETE special assistance team | GTL | gun target line |
| GPI | ground position indicator | GTP | generate target position |
| GPS | Global Positioning System | GTS | guidance test set |
| GPSJ | Global Positioning System jammers | GTV | guided test vehicle |
| GPSS | Global Positioning System Subsystem | GUCL | general use consumables list |
| | | Gw _{max} | maximum gross weight |
| | | GWS | Gun Weapon System |
| | | GWSIP | Gun Weapon System Improvement Program |

H (HA – HZ)

| | | | |
|--------|---|--------|---|
| HA | hull array | | control) |
| HAC | helicopter air control helicopter aircraft commander | HDD | head-down display |
| HAD | helicopter approach/departure | HDI | helicopter direction Inbound |
| HAF | helicopter assault force | HDO | helicopter direction outbound |
| HAM | horizontal attack maneuver | HDT | high duty technique |
| HAMOTS | High Accuracy Multiple Object Tracking System | HE | high energy high explosive |
| HANV | high ambient noise variant | HEL | high energy laser |
| HARM | High Speed Antiradiation Missile | HELRAS | helicopter long range acoustic sensor |
| HARS | Heading and Attitude Reference System | HEMP | high altitude electromagnetic pulse |
| HAT | height above target | HERO | hazards of electromagnetic radiation to ordnance |
| HATS | heading, altitude, and true airspeed Helicopter Attack System | HERP | hazardous electromagnetic radiation to personnel |
| HAW | home all the way | HES | hardcopy exploitation segment |
| HAWK | homing all-the-way killer | HEST | HARPOON employment simulator/trainer |
| H/B | hand back | HETA | HARPOON employment training aid |
| HC | helicopter coordinator | HF | high frequency |
| HC | HARM converter indicator | HFAJ | high frequency antijam |
| HCI | human-computer interface | HFBUP | high frequency backup program |
| HCODE | HARM code | HFDF | high frequency direction finding |
| HCP | HARM control panel | HFDM | high frequency digital modem |
| HCU | harbor (or helicopter) clearance unit hard copy unit | HFRG | high frequency radio group |
| HD | helicopter director high drag | HGHS | high gain high sensitivity |
| HDC | helicopter direction center (or | HGMS | HARPOON guided missile simulator |

| | |
|--------|--|
| HHR | hand held radio |
| HHRSD | helicopter hauldown and rapid securing device |
| HID | hardware installation data |
| HIFR | helicopter in-flight refueling |
| HIFRAG | high fragmentation |
| HIL | hardware-in-the-loop |
| HILAST | high altitude large area surveillance tactic |
| HIPAR | high power acquisition radar |
| HIPPAG | high pressure pure air generator |
| HIT | high interest track |
| HITTS | HARPOON Interactive Tactical Training System |
| HLA | high level architecture horizontal line array |
| HLF | hyperbolic LOFAR fix |
| HLR | heavy lift replacement |
| HLT | high level terminal |
| HLZ | helicopter landing zone |
| HM&E | hull, mechanical, and electrical |
| HMCS | Helmet-Mounted Cueing System |
| HMI | human-machine interface |
| HMR | headquarters modification request |
| HNVS | Helicopter Night Vision System |
| H/O | hand over |
| HOB | height of burst |
| HOC | home on chaff |

| | |
|--------|---|
| HOCAS | hands on collective and stick |
| HOD | home on decoy |
| HOJ | home on jam |
| HOL | higher order language |
| HOSS | hands on slew stick |
| HOT | home on target |
| HOTAS | hands on throttle and stick |
| HOTTS | HARPOON Operational Team Training System |
| HPA | high power amplifier horizontal planar array |
| hp | horsepower |
| HPAC | high pressure air compressor |
| HPI | high power illumination hull product improvement |
| HPOI | high probability of intercept |
| HPRF | high pulse repetition frequency |
| HPSSNJ | high power self-screening noise jammer |
| HPTS | high power transmit set |
| HPU | hydraulic power unit |
| HRGM | high resolution ground map |
| HRL | high resolution LOFAR |
| HSB | high speed boat |
| HSBCA | high speed buoyant cable antenna |
| HSCLCS | HARPOON ship command launch control set |
| HSD | horizontal situation display |
| HSFB | high speed fleet broadcast |

| | |
|--------|--|
| HSI | horizontal situation indicator human systems integration |
| HSMIR | high speed missile infrared |
| HSP | high speed printer |
| HSS | Helmet Sight Subsystem |
| HTS | HARPOON/TOMAHAWK simulator helicopter tactical simulator |
| HUD | head-up display |
| HULTEC | hull-to-emitter correlation |
| HUMINT | human intelligence |
| HUMS | Health and Usage Monitoring System |
| HVAA | high value airborne asset |
| HVP | hardware verification program |
| HVPS | high voltage power supply |
| HVT | high value target |
| HWCC | HARPOON weapon control console |
| HWCI | hardware configuration item |
| HWS | HARPOON Weapon System |

I (I&L - IXS)

| | | | |
|------------------------|---|-------------|---|
| I&L | installations and logistics | | Integrated Bridge System |
| I&W | indications and warning | IC | integrated circuit intelligence center internal communications |
| IA | information assurance | | |
| IAC | inter-array communications | ICAM | intelligent computer-aided Maintenance |
| IACS-LDR | Integrated Acoustic Communications System-Low Data Rate | ICAO | International Civil Aviation Organization |
| IAD | integrated acoustic display interactive display | ICAP | improved capability |
| IADS | Integrated Air Defense System | ICAPS | Integrated Carrier ASW Prediction System Integrated Command ASW Prediction System |
| IADT | integrated automatic detection and tracking | | |
| IAEL | initial allowance equipage list | ICAS | Integrated Condition Assessment System |
| IAF | Israeli Air Force | ICBM | intercontinental ballistic missile |
| IAIC | Intra-Army Interoperability Certification | ICCS | Integrated Catapult Control Station (or System) Interim Command and Control System |
| IAM | inertially aided munition | | |
| IAP | inter-array processor integrated assessment plan | ICD | imitative communications deception Initial Capabilities Document interface control document |
| IAPL | initial allowance parts list | | |
| IAS | indicated airspeed | ICDC | improved control display console |
| IAST | integrated avionics system trainer | ICDS | Integrated Combat Direction System |
| IAT | integration acceptance test | ICE | infrared countermeasures equipment |
| IATO | interim approval to operate | | |
| IAWTC | Integrated Air Warfare Training Complex | ICKCMX | integrated circuit keyset central multiplexer |
| IBAHRS | Inflatable Body and Heat Restraint System | ICLAMP | Intensified Closed Loop Aeronautical Management System |
| IBIT (or I-BIT) | initiated BIT | ICMP | Integrated Class Maintenance Plan |
| IBS | inflatable boat, small | | |

| | | | |
|----------|--|-------------|---|
| ICNI | integrated communications, navigation, and identification | IDLS | Integrated Decoy Launching System |
| ICP | inventory control point | IDM | improved data modem |
| ICR | intelligence collection requirement | IDMS | improved deep moored sweep |
| ICRL | individual component repair list | IDR | incremental development review |
| ICS | Integrated Communications System Intercommunications System Internal Communications System inverse conical scan | IDS | identification supervisor integrated data services interface design specification |
| ICS/SCAN | Integrated Communications System/Shipboard Communications Area Network | IEC | integrated electronic control |
| ICSTF | Integrated Combat System Test Facility | IECMS | In-Flight Engine Condition Monitoring System |
| ICW | interrupted continuous wave | IED | improvised explosive device |
| ICWAR | improved continuous wave acquisition radar | IEE | interim expendable emitter |
| ID | identification impulse density | IEEE | Institute of Electrical and Electronics Engineers |
| ID MON | identification monitor | IEER | improved extended echo ranging |
| IDA | Institute for Defense Analysis | IEP | independent evaluation plan |
| IDAP | integrated defense avionics program | IER | independent evaluation report information exchange requirement |
| IDECM | Integrated Defensive Electronic Countermeasures | IESS | imagery exploitation support segment |
| IDEX | Imagery Digital Exploitation System | IETM | interactive electronic technical manual |
| IDFS | Interferometer Direction Finding System | IEWS | Integrated Electronic Warfare Simulator |
| IDHS | Intelligence Data Handling System | IF | intermediate (or intermittent) frequency |
| | | IFDS | Integrated Flagship Data System |
| | | IFF IFFN | identification, friend or foe IFF or neutral |
| | | IFM | instantaneous frequency measurement (monitor) |

| | | | |
|-------------|--|-------------|--|
| IFOV | instantaneous field of view | | activity |
| IFPM | in-flight performance monitor | IMARS | integrated missile and radar Simulations |
| IFR | in-flight refueling instrument flight rules | IMC | instrument meteorological conditions |
| IFTP | integrated fight through power | IMD | integrated mechanical diagnostics |
| IG | interconnect group | IMINT | imagery intelligence |
| I-HAWK | improved HAWK | IMM | intermediate maintenance manual |
| IHDRT | interim high data rate terminal | IMN | indicated Mach number |
| IHE | insensitive high explosive | IMOP | intentional modulation on pulse |
| ihp | indicated horsepower | IMP | image product integrated missile panel interface message processor |
| IHPI | improved high power illuminator | IMRL | individual material readiness list |
| IIG | instantaneous inverse gain | IMU | inertial measurement unit |
| IIR | imaging infrared | IMUX | intelligent multiplexer demultiplexer |
| IITS | Intratheater Imagery Transmission System | INADS | integrated Naval air defense simulation |
| I-level | intermediate level | INCO | installation and checkout |
| ILA | integrated logistics assessment | INCOS | Integrated Control System |
| ILASS | Intermediate Level Avionics Support System | IND | improvised nuclear device |
| ILO | Interservice Liaison Office | INFOMAT | information management |
| ILS | Instrument Landing System integrated logistic support | INS | Inertial Navigation System |
| ILSA | integrated logistic support agent | INSERV | in service |
| ILSDS | integrated logistic support detail specification | INSURV | inspection and survey |
| ILSMT | integrated logistic support management team | INT | intelligence |
| IM | illuminator insensitive munition | I/O | input/output |
| IMA | in-motion alignment intermediate maintenance | I/OC | input/output console input/output controller |

| | | | |
|-------|---|-------|---|
| I/OCC | input/output control console | IR | illumination rate improved retrofit infrared intelligence report |
| I/OM | input/output module | IR&D | independent research and development |
| IOC | initial operational capability | IRBM | intermediate range ballistic Missile |
| IOCP | improved operator control panel | IRC | integrated radio control |
| IOL | initial outfitting list | IRCCM | infrared counter- Countermeasures |
| IOM | inert operational missile | IRCM | infrared countermeasures intermediate range cruise missile |
| IOSA | integrated optical spectrum analyzer | IRCS | international radio call sign |
| IOT&E | initial operational test and evaluation | IRD | infrared detector |
| IP | initial point interference pattern internet protocol | IRDA | interactive route development and analysis |
| IPADS | Improved Processor and Display System | IRDS | infrared detection set |
| IPAT | in-plant acceptance test | IRE | inwater reliability evaluations |
| IPB | illustrated parts breakdown | IREPS | Integrated Refractive Effects Prediction System |
| IPDMS | Integrated Point Defense Missile System | IRGP | infrared guided projectile |
| IPIR | initial photo interpretation report | IRI | infrared indicator |
| IPL | indentured parts list initial process load initial program load | IRIG | inter-range instrumentation group |
| IPM | incident power monitor | IRISS | infrared in SPARROW and STANDARD |
| IPPS | integrated power projection support | IRLS | infrared line scanner |
| IPR | in-process review intelligence production requirement | IRPL | interim repair parts list |
| IPS | Integrated Power System integrated program summary | IRR | integrated radio room |
| IPT | integrated production team | IRS | interface requirements specification |
| I/Q | in-phase/quadrature | IRST | infrared search and track |

| | | | |
|--------------|--|--------------|--|
| IRSTS | infrared search and track set | ISS | Interface Simulation System |
| IRT | intermediate rated thrust | ISS/AF | intelligence support to strike/ amphibious force |
| IRU | inertial reference unit | ISSE | in-service support equipment |
| IRWR | infrared warning receiver | ISST | infrared surveillance of surface targets |
| IS | information system | ISTT | improved surface towed target |
| ISA | inertial sensor assembly integrated support area | IT | integrated testing information technology |
| ISABPS | Integrated Submarine Automated Broadcast Processing System | ITALD | Improved Tactical Air Launched Decoy |
| ISAR | inverse synthetic aperture radar | ITASS | Interim Towed Array Surveillance System |
| ISCAS | Integrated Submarine Communications Antenna System | ITAWDS | Integrated Tactical Amphibious Warfare Data System |
| ISD | initial search depth integrated self-defense integrated ship defense | ITCS | Integrated Target Control System |
| ISDN | integrated services digital network | ITD | infrared target designator |
| ISEA | inservice engineering agent | ITDA | integrated tactical decision aid |
| ISG | intelligence support group | ITEAMS | integrated technical evaluation analysis - multiple sources |
| ISIC | immediate superior in command | ITEP | integrated test and evaluation plan |
| ISIL | interim support item list | ITEWS | Interim Tactical Electronic Warfare System |
| ISL | integrated stock list | ITL | intent to launch |
| ISNSL | incremental stock number sequence list | ITF | integrated test facility |
| ISOPREP | isolated personnel report | ITP | integrated test package integrated test plan |
| ISPE | improved sonar processing Equipment | ITR | inland test route |
| ISPS | Integrated Strike Planning System | ITRA | integrated test requirements analysis |
| ISR | intelligence, surveillance, and reconnaissance | ITRR | integrated test readiness review |

| | |
|------|---|
| ITS | instrumented TEMPEST survey integrated test software |
| ITT | integrated test team |
| ITV | inert test vehicle |
| IUSS | Integrated Undersea Surveillance System |
| IV | initial velocity |
| IVCS | Integrated Voice Communica- tions System |
| IVDS | independent variable depth sonar |
| IV&V | independent validation and Verification |
| IW | information warfare |
| IWDM | intermediate water depth mine |
| IWT | integrated weapons team |
| IXS | Information Exchange System |

J (JAADS – JWICS)

| | | | |
|---------|---|----------|--|
| JAADS | joint and allied defense systems | | University/Applied Physics Laboratory |
| JASSM | Joint Acoustic Surveillance System Model Joint Air-to-Surface Standoff Missile | JIC | Joint Intelligence Center |
| JAT | jam angle track | JIEP | joint intelligence estimate for planning |
| JATO | jammer technique optimization | JINTACCS | joint interoperability of tactical command and control systems |
| JCA | jam control authority | JIT | just-in-time |
| JCIDS | Joint Capabilities Integration and Development System | JITF | Joint Interoperability Testing Facility |
| JCM | joint common missile | JLOTS | joint logistics over the shore |
| JCMP | joint cruise missile project | JLREID | joint long range estimative intelligence document |
| JDAM | Joint Direct Attack Munition | JLRSS | joint long range strategic study |
| JDF | jamming direction finder | JLT | jammer look-through |
| JDIS | Joint Distributed Information System | JMA | joint mission analysis |
| JDISS | Joint Deployable Intelligence Support System | JMEM | Joint Munitions Effectiveness Manual |
| JDT&E | joint development test and Evaluation | JMCIS | Joint Maritime Command Information System |
| JEDMICS | Joint Engineering Data Management Information and Control System | JMNS | joint mission-need statement |
| JEM | jet engine modulation | JMPS | Joint Mission Planning System |
| JEWC | Joint Electronic Warfare Center | JMSNS | justification for major system new start |
| JFL | jam fire logic | JOC | Joint Operations Center |
| JFM | joint force memorandum | JOCC | Joint Operations Command Center |
| JFMM | Joint Fleet Maintenance Manual | JOI | jam-on-illuminate |
| JHMCS | Joint Helmet Mounted Cueing System | JOPES | Joint Operation Planning and Execution System |
| JHU/APL | Johns Hopkins | | |

| | | | |
|--------------|--|------------|--|
| JORD | joint operational requirements document | JSOW | Joint Standoff Weapon |
| JOSIC | Joint Ocean Surveillance Information Center | JSPS | Joint Strategic Planning System |
| JOT&E | joint operational test and evaluation | JSSA | Joint Services SERE Agency |
| JOTS | Joint Operational Tactical System | JSSTD | joint surface ship torpedo Defense |
| JP | jam priority | JSF | Joint Strike Fighter (F-35) |
| JPALS | Joint Precision Approach and Landing System | JSTAR | joint system threat assessment report |
| JPD | joint potential designator | JSTPS | joint strategic target planning staff |
| JRC | Joint Reconnaissance Center | JT | jammer technique |
| JRDOD | joint research and development objectives document | JTA | joint technical architecture |
| JRFL | joint restricted frequency list | JTCG | joint technical coordinating group |
| JRMET | Joint Reliability and Maintainability Evaluation Team | JTD | joint test directorate |
| JROC | Joint Requirements Oversight Council | JTFOA | joint task force operating area |
| JRSC | jam resistant secure communications | JT&E | joint test and evaluation |
| J/S | jam-to-signal ratio | JTI | job task inventory |
| JSCP | joint strategic capabilities plan | JTIDS | Joint Tactical Information Distribution System |
| JSEAD | joint suppression of enemy air defenses | JVIDS | Joint Visually Integrated Display System |
| JSIPS | Joint Service Imagery Processing System | JWICS | Joint Worldwide Intelligence Communications System |
| JSIPS-N | Joint Service Imagery Processing System – Navy | | |
| JSN | job sequence number | | |
| JSNS | justification system new start | | |
| JSOP | joint strategic objectives plan | | |

K (k – kW)

| | |
|----------------|--|
| K | keel (of a ship) |
| k | kilo 1,000 |
| k _a | amplitude sensitivity |
| KADSE | knowledge-based advanced display system equipment |
| KAst | Kalman automatic sequential TMA |
| kbits | kilobits per second |
| KCAS | knots calibrated airspeed |
| KDP | key decision point |
| KG | distance from keel to center of gravity of ship (ft) |
| Kg | distance from keel to center of gravity of any object (ft) |
| k _f | frequency sensitivity |
| KHz | kilohertz |
| KIAS | knots indicated airspeed |
| KKV | kinetic kill vehicle |
| KMS | Knowledge Management System |
| KO | keyed oscillation |
| KPP | key performance parameter |
| KPPS | kilopulses per second |
| kt | kiloton knot |
| KTAS | knots true airspeed |
| KVDT | keyboard video display terminal |

L (LA – LWR)

| | | | |
|---------|--|-------|---|
| LA | low altitude auto-track | | network |
| LAWC | local AW commander | LAU | LAN access unit launch adapter unit |
| LAC | launch area coordinator | LAVA | linear acoustic vernier analyzer low frequency acoustic vernier analyzer |
| LADAR | laser detecting and ranging | lb | pound(s) |
| LAEO | low altitude electro-optical | LBA | limits of basic airplane |
| LAF | logistic availability factor | LBEF | Land Based Engineering Facility |
| LAH | low altitude hold | LBP | land based prototype |
| LAI | low altitude inertial | LBSIT | land based system integration testing |
| LAM | land attack mode limpet assembly modular low altitude missile | LBT | land based test |
| LAMPS | Light Airborne Multipurpose System | LBTS | land based test site |
| LAN | local area network | LC | launch controller |
| LANDEX | landing exercise | LCAC | landing craft air cushion |
| LANTCOM | Atlantic Command | LCB | longitudinal center of buoyancy |
| LANTIRN | low altitude navigation and targeting, infrared at night | LCC | life cycle cost local control console |
| LAPS | Louis-Allis Power Supply | LCCP | launch captain's control panel |
| LAR | launch acceptable region local acquisition radars logistic assessment review | LCG | launch control group |
| LARF | laser range finder | LCM | laser countermeasures |
| LARS | Laser-Aided Rocket System | LCP | local control panel |
| LASM | Land Attack Standard Missile | LCOS | lead-computing optical sight |
| LAST | low altitude supersonic target | LCS | Launch Control System Littoral Combat Ship |
| LAT | low angle track | LDF | low duty factor |
| LATAGS | laser air-to-air gunnery simulator | LDR | low data rate |
| LATIN | LANTCOM theater intelligence | LDRS | Laser Designator and Ranging System |

| | | | |
|---------|---|--------|--|
| LDRM | laser designator ranging module | LGTR | laser guided training round |
| LDRIACS | Low Data Rate Integrated Acoustic Communications System | LHCP | left-hand circular polarization |
| LDT | logistic delay time | LHG | left hand grip |
| LDT/R | laser detector tracker ranger | LI | logistic index |
| LE | logistic effectiveness low energy | LIC | laser intercept capability |
| LEAD | launched expendable acoustic device | LLTD | lightweight laser target designator |
| LEC | LAMPS element coordinator | LLTS | low level test set |
| LED | light-emitting diode link envelope denial | LLTIL | long lead time item list |
| LEM | logistic element manager | LLTV | low-light level television |
| LESAT | leased satellite | LMEWP | last map exit waypoint |
| LET | leading edge tracker logistic escape trunk | LMISPE | little monopulse information signal processing element |
| LF | landing force low frequency | LMUA | limited military utility assessment |
| LFA | low frequency active | LN | background noise level |
| LFD | laser fire director | LO | local oscillator lube oil |
| LFDM | low flyer detection mode (or modification) | LOA | letter of agreement |
| LFOC | landing force operations center | LOAL | lock-on after launch |
| LFORM | landing force operation reserve material | LOB | line of bearing |
| LFM | linear frequency modulation | LOBL | lock-on before launch |
| LFPAG | live firing program analysis group | LOC | line of communication |
| LFSP | large floating shock platform | LOD | light-off detector |
| LFT&E | live fire test and evaluation | LOE | light-off exam |
| LGB | laser guided bomb | LOEP | list of effective pages |
| | | LOFAR | low frequency analysis and Recording |
| | | LOFAT | low flying aerial target |

| | | | |
|--------|---|--------|---|
| LOGIC | laser optical guidance integration concept | LPP | launch planning package launch platform package |
| LOGREP | logistics representative | LPRF | low pulse repetition frequency |
| LOGSAT | logistics special assistance team | LPSSNJ | low power self-screening noise jammer |
| LOI | letter of instruction | LPU | low power unit |
| LOL | line of launch | LR | laser rangefinder lethal range |
| LOP | line of position | LRA | launcher relay assembly |
| LOPAR | low power acquisition radar | LRAACA | Long Range Air ASW Capability Aircraft |
| LOR | level of repair | LRLAP | long range land attack projectile |
| LORA | level of repair analysis | LRD | laser rangefinder designator |
| LORAN | long-range navigation | LRDS | Laser Ranging and Designation System |
| LORO | lobe on receive only | LREWP | long range electronic warfare plan |
| LOS | launch on search line of sight | LRFP | logistic requirements funding plans |
| LOSS | Large Object Salvage System | LRG | logistics review group |
| LOSTFC | line of sight task force communications | LRIP | low rate initial production |
| LOT | loss of track | LRMP | long range maritime patrol |
| LOTS | logistics over the shore | LRO | long range objectives |
| LOW-E | low-elevation | LRS | Low Frequency Active Receive System |
| LOX | liquid oxygen | LRTS | Laser Ranging and Tracking System |
| LP | low pressure | LRU | line replaceable unit |
| LPAC | low pressure air compressor | LSA | logistic support agreement logistic support analysis |
| LPD | low probability of detection | LSAM | launcher system angles matched |
| LPDA | log periodic dipole antenna | | |
| LPI | low probability of intercept | | |
| LPMP | launch platform mission planning | | |

| | | | |
|-------|---|------------|---------------------------|
| LSAR | logistic support analysis record | LTV | launch test vehicle |
| LSB | least significant bit lower side band | LU | logic unit |
| LSD | large-screen display | LUT | limited users test |
| LSEQ | launch sequencer | LV | laptop version |
| LSI | large scale integration logistic support index | LVRJ | low volume ramjet |
| LSIR | low ship impact ranging | LWDS | Lightweight Dive System |
| LSMC | launching system module console | LWR | laser warning receiver |
| LSO | landing signal officer | | |
| LSP | launch sequence plan | | |
| LSSC | logistic support status code | | |
| LSSS | lightweight ship SATCOM set | | |
| LST | laser spot tracker | | |
| LSU | launcher switching unit | | |
| LTA | lighter than air | | |
| LTD | laser target designator | | |
| LTD/R | laser target designator/ranger | | |
| LTE | launch time earliest launch to eject | | |
| LTi | long term integration lost track indicator | | |
| LTL | laser target line launch time latest | | |
| LTP | launch time preferred | | |
| LTQ | local track quality | | |
| LTR | laser target recognition | | |
| LTS | launch, targeting, and surveillance Low Frequency Active Transmit System | | |

M (M³ – MV)

| | | | |
|----------------|--|---------|--|
| M ³ | missile mission matching | MALD | Miniature Air Launched Decoy |
| M-DEMO | maintenance demonstration | MALS | Marine Aviation Logistics Squadron |
| M&S | modeling and simulation | MAM | maintenance assistance (or assist) module |
| MA | missile alert | MAMS | Military Airspace Management System |
| MAC | maintenance allocation chart multiple array correlation | MANPADS | Man-Portable Air Defense System |
| MACCS | Marine Air Command and Control System | MAPL | master allowance parts list |
| MAD | magnetic anomaly detector | MARS | Mid-Air Recovery System Military Affiliate Radio System |
| MADAM | maintenance diagnostic assistance module | MARTEL | missile antiradiation television |
| MADC | machine-assisted detection and classification | MAS | maritime air superiority |
| MADS | Maintenance and Diagnosis System | MASINT | measurement and signature intelligence |
| MADF | maintenance action data form | MAST | mobile ashore support terminal |
| MADIS | Manual Aircraft Display Information System | MATCALS | Marine Air Traffic Control and Landing System |
| MADVEC | magnetic anomaly detector vectoring | MATE | manual adaptive TMA evaluator multiple advance technique evaluation |
| MAEO | medium altitude electro-optical | MATES | Medium Attack Tactical Employment School |
| MAF | maintenance action form Marine Amphibious Force | MATS | missile assembly test set |
| MAG | maritime action group | MATT | multimission advanced tactical terminal |
| MAGIC | Marine Air-Ground Intelligence Cell | MAULEX | Marine amphibious unit landing exercise |
| MAGIS | Marine Air-Ground Intelligence System | MAVA | moored acoustic vertical array |
| MAGR | miniaturized airborne GPS Receiver | MAW | Marine air wing |
| MAGTF | Marine Air-Ground Task Force | | |

| | | | |
|-----------------------|---|--------|--|
| MaxCMTOMF | maximum corrective maintenance time for operational mission failures | | missile control panel mission control panel |
| MBMF | multibeam multifrequency | MCPDM | Marine Corps program decision memorandum |
| Mbps | megabits per second | MCR | missed contact rate mission completion rate |
| MC | mission computer | MCS | Machinery Control System master control station Mode Control Subsystem |
| MCA | maintenance capability audit | | |
| MCBF | mean cycles between failures | MCSSQT | modified combat system ship qualification trial |
| MCC | maintenance of close contact missile control cabinet | MCU | master control unit |
| MCCR | mission critical computer resources | MD | missing data mission data |
| MCDSP | master combat data system plan | MDA | milestone decision authority minimum descent altitude |
| MCG | mid-course guidance | MDCS | Maintenance (and Material) Data (Sub-) Collection System |
| MC&G | mapping, charting, and geodesy | MDDS | Mission Data Distribution System |
| MCI | mission critical item | MDEF | map definition |
| MCM | mine countermeasures mission control module | MDF | mission data files(s) mission data folder |
| MC _{MA} | mission capability by mission area | MDI | miss distance indicator |
| MCMTOMF _{HW} | mean corrective maintenance time for operational mission failures, hardware | MDL | minimum detectable level mission data loader |
| MCMTOMF _{SW} | mean corrective maintenance time for operational mission faults, software | MDP | mean designation point message data processor mission data process |
| MCMA | mission capability by primary mission area | MDPS | Maintenance Data Processing System Mission Data Preparation System |
| MCO | movement control officer | | |
| MCOTEA | Marine Corps Operational Test and Evaluation Activity | MDR | median detection range medium data rate |
| MCP | main condensate pump main coolant pump maintenance control panel | MDS | Maintenance Data System |

| | | | |
|-------------------|--|-------------|---|
| | minimum discernible signal Mission Display System Mission Distribution System | MEME | magnetic environment measuring equipment |
| MDSRF | mission data situation report file | MEP | manual entry panel |
| MDT | mean delay time mean downtime minimum downrange flyout time | MER | main engine room message error rate multiple ejector rack |
| MDTO | mission data transit order | MESA | maintenance engineering support analysis |
| MDU | mission data update | MESL | Mission Essential Subsystems List |
| MDW | multidimensional warfare | MESM | Mission Essential Subsystem Matrix |
| MDZC ³ | maritime defense zone command, control, and communications | METC | Military Electronics Test Center |
| ME | medium energy | METE | multiple ECM threat environment |
| MEA | maintenance engineering analysis | METL | Mission Essential Task List |
| MEAR | maintenance engineering analysis record | METOC | meteorological/oceanographic |
| MEASURE | Meteorology Automated System for Uniform Recall and Reporting | MEU | Marine Expeditionary Unit mission essential unit |
| MEB | Marine Expeditionary Brigade | MEU(SOC) | Marine Expeditionary Unit (Special Operations Capable) |
| MEC | missile engagement console missile engagement controller multi-emitter correlation | MEWS | Mission Essential Weapon System |
| MEDEVAC | medical evacuation | MEZ | missile engagement zone |
| MEECN | minimum essential emergency communications network | MF | medium frequency |
| MEF | Marine Expeditionary Force | MFAR | multifunction array radar |
| MEFL | minimum essential function list | MFCC | mission fire control computer |
| MEI | maintenance and engineering inspection | MFCS | Mission Fire Control System |
| MEIDL | manually entered identification library | MFD | multifunction display |
| MEJB | main electronic junction box | MFES | major fleet escort study |
| | | MFHBOMF | mean flight hours between operational mission failures |
| | | MFHBUM | mean flight hours between unscheduled maintenance |

| | | | |
|------------|--|-----------|---|
| MFHS | manned flight hardware Simulator | | Support System |
| MFI | major force issue | MIIDS/IDB | Military Intelligence Integrated Data System/Integrated Database |
| MFON | missile firing order normal | | |
| MFP | main feed pump | MIIS | Modular Imagery Interpretation System |
| MFS | multifunction switch | mil | milliradian |
| MFT | multiple false targets | MILCON | military construction |
| MFU | mission folder update | MILDEC | military deception |
| MGGB | modular guided glide bomb | MILES | Multiple Integrated Laser Engagement System |
| MGS | motor generator set | | |
| MGU | midcourse guidance unit | MILSATCOM | military satellite communications |
| MH | magnetic heading maintenance halt man-hours | MILSCAP | military standard contract administration procedure |
| MHC | Minehunter, Coastal | MIM | maintenance instruction manual missile identification module |
| MHIP | missile homing improvement program | MIMS | Modular Influence Minesweep System |
| MHS | Medical Health System | MIN | management information network |
| MI | management information | Mini-DAMA | miniature DAMA |
| MIC | maintenance identification code missile identification code missile interface code | MINIRAD | minimum radiation |
| MICM | magnetic influence countermeasure | MINSCAN | minimum scan |
| MICS | manned interactive control station | MIP | maintenance (or manual) index page master information paper material (or military, or master) improvement plan message input processing missile instrumentation package |
| MIDAS | mine detection and avoidance sonar | | |
| MIDB | modernized intelligence database | MIRS | missile identification retrieval software |
| MIDS | Multifunctional Information Distribution System | | |
| MIF | missile in flight | MISMO | Maintenance Interservice Management Office |
| MIFASS | Marine Integrated Fire and Air | MISPE | monopulse information signal |

| | | | |
|---------------|---|--------------|--|
| | processing element | MMI | man-machine interface |
| MISSI | Multilevel Information System Security Initiative | MML | master mission library |
| MITL | man-in-the-loop | MMM (3M) | maintenance and material management |
| MIU | message interface unit | MMR | main machinery room multimode receiver |
| MIW | mine warfare | MMRIL | mechanized master repairable item list |
| M-kill | mobility kill | MMS | Marine Mammal System |
| ML | missile launch | MMT | mini mobile target modernization management team |
| MLD | missile launch detection | MNS | Mine Neutralization System mission need statement |
| MLDT | mean logistic delay time | MNV | mine neutralization vehicle |
| MLG | main landing gear | MMW | millimeter wave |
| MLR | main lobe response missile launch response | MOA | memorandum of agreement |
| MLS | missile launching system | MOAT | missile on aircraft test |
| MLSF | mobile logistics support force | MOB | mobility mission area |
| MLSG | mobile logistics support group | MOCC | Mobile Operations Control Center |
| MLT | mean logistic time | MODULAB | modular clinical laboratory |
| MLV | memory loader verifier | MOE | measure of effectiveness |
| MM | maintenance malfunction midcourse mode | MOGAS | motor gasoline |
| MMA | Multimission Maritime Aircraft | MOMS | measure of mission success |
| MMCO | maintenance/material control officer | MOOTW | military operations other than war |
| MMD | missile miss distance | MOP | map overflight probability master operating panel measure of performance message output processing (or processor) |
| MMDS | Maintenance Management Data System | MORE | multioptical reconnaissance equipment |
| MME | manually modified ELINT | | |
| MMH | maintenance man-hour(s) multimode hydrophone | | |
| MMH/FH | maintenance man-hours per flight hour | | |

| | | | |
|---------|--|-------------|---|
| MOS | measure of suitability military occupational specialty | | frequency |
| MOSS | mobile submarine simulator | MP/S | million pulses per second |
| MOST | mission oriented system tape | MPS | maritime prepositioned ships Message Processing System military prepositioned ship Mission Planning System |
| MOT | mark-on-top master operability test | MPST | minimum performance standard test |
| MOT&E | multiservice test and evaluation | MPSTWG | mission planning system test working group |
| MOU | memorandum of understanding | MPT | mission planning time |
| MOUT | military operations on urban terrain | MPTS | manpower, personnel, and training support |
| MOVEREP | movement report | MQT | military qualification test |
| MP | maintenance planning major program message processor | MR | maintenance ratio medium range missile radar mission reliability |
| MPA | main propulsion assistant | MRAALS | Marine Remote Area Approach Landing System |
| MPC | multipurpose concept | MRB | master reference buoy |
| MPCCS | Main Propulsion Casualty Control System | MRBF | mean rounds between failures |
| MPCD | multipurpose color display | MRBM | medium range ballistic missile |
| MPCR | memorandum program change request | MRC | maintenance requirement card |
| MPD | multipurpose display | MRDA | Maintenance Requirement Development Activity |
| MPDES | Microprocessor Data Extraction System | MRDIS | Message Reproduction and Distribution System |
| MPDS | Message Processing and Distribution System | MRFDK | mechanical remote fuze disassembly kit |
| MPI | mean point of impact | MRI | medium range insertion |
| MPL | maintenance parts list | MRG | main reduction gear |
| MPLC | multiplatform launch controller | MRIL | master repair(ables) item list |
| MPM | mission planning module | MROC | Mobile Range Operational Center |
| MPR | man-pack radio multipurpose recorder | | |
| MPRF | medium pulse repetition | | |

| | | | |
|-------|---|-----------|---|
| MRR | mission readiness review | MSR | milestone status report missile surface (or site) radar mission success ratio mobile sea range |
| MRT | mean reboot time military rated thrust | MSS | Magazine Security System Mine Search System missile seeker simulator missile system supervisor Mission Support System |
| MRTFB | Major Range and Test Facility Base | MST | missile system test mobile ship target |
| ms | millisecond | MSTDF | Mobile System Technical Data Facility |
| MSA | minimum safe altitude modeling, simulation, and analysis | MSTS | missile subsystem test set |
| MSB | maintenance standards book memory storage buffer most significant bit | MSS/EC | missile system supervisor/engagement controller |
| MSC | Military Sealift Command multisensor correlation | MT | maintenance time megaton |
| MSCI | missile status control indicator | MTB | module test bed |
| MSD | marine sanitation device material support date | MTBFA | mean time between false alarms |
| MSDEF | Missile Simulation Development and Evaluation Facility | MTBOMF | mean time between operational mission failures |
| MSDS | Medical Services Delivery System | MTBOMFHW | mean time between operational mission failures-hardware |
| MSDT | mean supply downtime | MTBOMFSYS | mean time between operational mission failures-system |
| MSER | multiple stores ejector rack | MTBOMFs/w | mean time between operational mission faults-software |
| MSI | maintenance support index mobile system interface multisource integration | MTBMA | mean time between maintenance actions |
| MSL | mean sea level | MTBR | mean time between removals |
| MSLG | maintenance support logistic group | MTBUM | mean time between unscheduled maintenance |
| MSM | major system mode | MTC | magnetic tape control mechanical torpedo |
| MSN | message sequence number | | |
| MSP | maintenance status panel missile setting panel multisensor processor | | |
| MSPO | Mission System Project Office | | |

| countermeasures | | System | |
|-------------------|---|--------|---|
| MTDS | Marine Tactical Data System | MUSIC | multiuser special intelligence communications |
| MTF | medical treatment facility message text format | MUTE | multiple unit for transmission elimination |
| MTFL | mean time to fault locate | MUX | multiplex multiplexing |
| MTI | moving target indicator | MV | magnetic variation |
| MTJ | missile track jamming | | |
| MTM | multiple threat modulation | | |
| MTO | message terminal operation | | |
| MTR | missile tracking radar mobile tracking range | | |
| MTST | maneuvering target statistical tracker | | |
| MTT | magnetic tape transport mobile team training | | |
| MTTA | mean time to assemble | | |
| MTTD | mean time to detection | | |
| MTTR | mean time to repair | | |
| MTTR _o | mean time to restore-operator | | |
| MTTR _s | mean time to restore software | | |
| MTS | missile test set | | |
| MTU | magnetic tape unit | | |
| MTV | mobile test vehicle | | |
| MU | memory unit | | |
| MUA | military user assessment military utility assessment | | |
| MULE | modular universal laser equipment | | |
| MULTOTS | Multiunit LINK 11 Test and Operator Training System | | |
| MULTS | Mobile Universal Link Translator | | |

N (NAC – NWTDB)

| | | | |
|------------|---|------------|--|
| NAC | Navy advanced concepts | | infrared |
| NACES | Navy Aircrew Common Ejection Seat | NAVFLIRS | Naval Flight Recorder System |
| NADL | Navy authorized data list | NAVFORSTAT | Navy forces status |
| NAE | Navy acquisition executive noise acoustic emitter | NAVICP | Naval Inventory Control Point |
| NALCOMIS | Naval Aviation Logistics Command Management Information System | NAVIXS | Navy Information Exchange System |
| NAM | navigation analysis module | NAVLIS | Navy Logistic Information System |
| NAMT | Naval air maintenance trainer/training | NAVMACS | Naval Modular Automatic Communications System |
| NAP | NIPS augmented package | NAVREF | navigation reference |
| NAPDD | non-ACAT program decision document nonacquisition program (or project) definition document | NAVSAT | navigation satellite |
| NARM | Navy resources model | NAVSOC | Naval Satellite Operations Center |
| NAS | National Airspace System | NAVSSI | navigation sensor system interface |
| NASO | nonacoustic sensor operator | NAVSTAR | Navigation Satellite Timing and Ranging |
| NIIRS | National Imagery Interpretability Rating Scale | NAVSTIR | Naval scientific and technical intelligence review |
| NATO CTP | North Atlantic Treaty Organization Comparative Test Program | NB | narrowband |
| NATOPS | Naval Air Training and Operating Procedures Standardization | NBC | narrowband cancellation nuclear, biological, and Chemical |
| NAU | noise augmentation unit | NBG | Naval beach group |
| NAVAID | navigational aid | NBSV | narrowband secure voice |
| NAVCOMPARS | Naval Communication Processing and Routing System | NBRN | narrowband repeater noise |
| NAVFLIR | navigational forward looking | NCA | National Command Authority |
| | | NCCB | Naval Configuration Control Board |
| | | NCCS | Navy Command and Control System |

| | | | |
|--------|---|--------|---|
| | Net Control Communications System | NEC | Navy enlisted classification |
| NCEA | noncombat expenditure allowance | NECS | Navy Embedded Computer System |
| NCES | Net-Centric Enterprise System | NED | normalized Euclidean distance |
| NCI | navigation control indicator | NEDS | Naval Environmental Data System Naval Environmental Display System |
| NCIS | Naval Counterintelligence Investigative Service Naval Criminal Investigative Service | NEFF | nonessential function failure |
| NCO | net control officer noncombat operations | NEO | noncombat evacuation operation |
| NCP | noncoherent pulse | NERF | Naval ELINT reference file |
| NCR | NCCS change request | NESP | Navy EHF SATCOM program |
| NCS | National Communications System net control station | NEST | Navy environmental support terminal |
| NCTR | noncooperative target recognition | NET | noise equivalent temperature |
| NCTS | Naval Computer and Telecommunications System (or Station) | NEWTAP | Naval electronics warfare training aids program |
| NCTSI | Naval Center for Tactical Systems Interoperability | NFMP | Navy foreign military program |
| NCU | net control unit | NFO | Naval Flight Officer |
| NDB | nondirectional beacon | NFOV | narrow field of view |
| NDCP | Navy decision coordinating paper | NFPA | negative flight path angle |
| NDI | nondestructive inspection nondevelopmental item | NGCR | next generation computer resources |
| NDOP | Navy designated overhaul point | NGFS | Naval gunfire support |
| NDRF | National Defense Reserve Fleet | NIAC | Naval Intelligence Automation Center |
| NDRO | nondestructive readout | NIB | not-to-interfere basis |
| NEACDS | Naval Emergency Air Cargo Delivery System | NICRAD | Navy/industrial cooperative research and development |
| | | NIE | national intelligence estimates |
| | | NIEWS | NTCS-A imagery exploitation Workstation |

| | | | |
|---------|---|--------|---|
| NIF | Navy industrial fund | | maintenance |
| NIIN | national item identification number | NMCS | not mission capable-supply |
| NIIRS | National Imagery Interpretability Rating Scale | NMCCS | National Military Command and Control System |
| NIPO | Navy International Programs Office | NMETL | Navy Mission Essential Task List |
| NIPR | Naval Intelligence Publication Register | NMP | Navy manning plan |
| NIPRNET | Nonsecure Internet Protocol Router Network | NOA | new obligation authority |
| NIPS | Naval Intelligence Processing System NTCS-A Intelligence Processing System | NOBC | Navy officer billet codes |
| NIS | national input segment not in stock | NOD | night observation device |
| NISSM | Navy interim surface ship model | NOE | nap-of-the-earth |
| NIST | National Institute of Standards and Technology | NOHD | nominal ocular hazard distance |
| NITA | Naval intelligence technical assessment | NOLO | no on-board local operator |
| NITF | national imagery transmission format | NORM | Navigation Organization and Regulation Manual not operationally ready, maintenance |
| NITS | Naval intelligence technical summary | NONSUB | nonsubmarine |
| NIU | navigation interface unit | NORS | not operationally ready, supply |
| NIW | Naval inshore warfare | NOS | Night Observation System |
| NKDS | Navy Key Distribution System | NOTACK | no attack |
| NLG | nose landing gear | NOTAL | not to all |
| nm | nautical mile | NOW | network order wire |
| NM | navigation multiplexer | NPDM | Navy Program Decision Meeting |
| NMCI | Navy Marine Corps Intranet | NPE | Navy preliminary evaluation |
| NMCM | not mission capable- | NPMTT | Nuclear Propulsion Mobile Training Team |
| | | NPPI | Navy program progress item |
| | | NRAC | Navy Research Advisory Committee |
| | | NRT | near real-time |

| | | | |
|--------|---|--------|--|
| NSA | National Security Agency | NTP | Navy training plan |
| NSAM | noise swept amplitude modulation | NTS | Navy Telecommunications System Night Targeting System |
| NSAP | Navy Science Assistance Program | NTSP | Navy training system plan |
| NSD | Navy support date | NTSTN | Naval telecommunications system test node |
| NSFS | Naval surface fire support | NTTR | Nevada Test and Training Range |
| NSGA | Naval Security Group Activity | NTU | new threat upgrade |
| NSIPS | Navy Standard Integrated Personnel System | NUCINT | nuclear intelligence |
| NSIS | New Sonar Intercept System | NVAP | Navy Vulnerability Assessment Report |
| NSN | national stock number | NVD | night vision device |
| NSORDS | Navy Ship's Operational Record Data System | NVG | night vision goggles |
| NSPCC | Naval Ships Parts Control Center | NVIS | Night Vision Imaging System |
| NSSMS | NATO SEASPARROW Missile System | NVMA | noise and vibration monitor analyzer |
| NST | Navy standard transmission | NWSUS | Navy WWMCCS site unique software |
| NSTC | Navy standard tactical computers | NWP | Naval warfare publication |
| NSTM | Navy ship technical manual | NWSS | Navy WWMCCS software standardization |
| NSTTS | Navy Standard TOW Target System | NWTDB | Naval warfare tactical database |
| NSV | netted secure voice | | |
| NSW | Naval Special Warfare | | |
| NTCS-A | Navy Tactical Command System-Afloat | | |
| NTCSS | Naval Tactical Command Support System | | |
| NTDS | Navy Tactical Data System | | |
| NTIPP | Navy Technical Information Presentation Program | | |

O (O&MN - OWS)

| | | | |
|--------------|--|------------|--|
| O&MN | operations and maintenance, Navy | OBU | OSIS baseline upgrade |
| O&S | operating and support | OCA | offensive counterair |
| OA | operating area operational assessment optical augmentation operational agent | OCC | operations control center |
| OAB | outer air battle | OCE | officer conducting the exercise |
| OADR | originating agency's determination required | OCM | oil content monitor optical countermeasures |
| OAN | office automation network | OCR | operations control room optical character reader |
| OAS | obstacle avoidance sonar offensive air support | OCRE | optical character reader equipment |
| OASIS | organic airborne and surface influence sweep | OCS | overlay controlled store |
| OAT | outside air temperature | OCSEAP | Outer Continental Shelf Environmental Assessment Program |
| OAT&E | operational acceptance test and evaluation | OCSOT | overall combat system operational test |
| OATS | On-Board Acoustic Tracking System | OCU | operator's control unit |
| OB | order of battle | ODD | off-board deception device |
| OBA | oxygen breathing apparatus | ODN | own Doppler nullifier |
| OBC | off boresight correction | ODT | omnidirectional transmission operational demand time |
| OBFS | Offshore Bulk Fuel System | OE | operational envelope |
| OBJ | on-board jammer | OEAS | Oxygen Enriched Air System |
| OBOGS | On-Board Oxygen Generating System | OED | operational effectiveness demonstration |
| OBRP | on-board repair parts | OFA | order for assignment |
| OBS | on-board system OSIS Baseline System | OFE | order for engagement |
| OBT | on-board trainer | OFP | operational flight program |
| | | OFS | operational flight software |
| | | OFT | operational flight trainer |

| | | | |
|---------|--|---------|--|
| OIC | officer-in-charge | OP | operational ordnance pamphlet |
| OICC | officer in charge of construction | OPAREA | operating area |
| OID | optimum impulse density | OPCEN | operations center |
| OIDT | operator interactive display terminal | OPCON | operational consideration operational control |
| OJCS | Organization of the Joint Chiefs of Staff | OPDEC | operational deception |
| OJT | on-the-job training | OPDEMO | operational demonstration |
| O-level | organizational level | OPEVAL | operational evaluation |
| OLS | on-line scan Optical Landing System | OPFCO | operational program functional checkout |
| OLSP | operational logistic support plan | OPINTEL | operational intelligence |
| OLSS | operational logistic support summary | OPL | on-board program loader |
| OMA | organizational maintenance activity | OPLAN | operations plan |
| OMAT | ocean measurement and array technology | OPN | other procurement, Navy |
| OMF | operational mission failure | OPNOTE | operational note |
| OMP | organometallic polymer | OPNOTES | operation notices |
| OMS | optimum mode selector | OPORD | operations order |
| ONI | Office of Naval Intelligence | OPPE | operational propulsion plant examination |
| OOB | order of battle | OPREDS | Operational Performance Recording and Evaluation Data System |
| OOC | observation of operational capabilities | OPSEC | operations security |
| OOD | officer of the deck | OPT | operability testing |
| OOK | on/off keying | OPTAR | operating target |
| OOKPSK | on/off keying phase shift key | OPTASK | operational tasking |
| OMF | operational mission failure | OPUS | OSIS Prototype Upgrade System |
| OMMS-NG | Organizational Maintenance Management System – Next Generation | ORACLE | ordnance rapid area clearance |

| | | | |
|--------|---|---------|---|
| ORADS | optical ranging and detection system | | Optical Sensor Subsystem |
| ORD | order ordnance operational readiness demonstration operational requirements document | OSSP | ocean/surface surveillance picture |
| ORDALT | ordnance alteration | OT | on target operational test(ing) offset terminal |
| ORE | operational readiness evaluation | OTA | operational test agency |
| ORI | operational readiness inspection | OTAR | over-the-air rekey |
| ORSE | operational reactor safeguards examination | OTC | officer-in-tactical command operational test coordinator |
| ORT | optical relay tube | OTCIXS | Officer-In-Tactical Command Information Exchange Subsystem |
| ORTS | Operational Readiness Test System | OTD | operational test director |
| OS | operations specialist | OT&E | operational test and evaluation |
| OSA | open systems architecture | OTEA | Operational Test and Evaluation Agency (Army) |
| OSC | operations summary console oscillator | OTG | OPTEVFOR Tactics Guide |
| OSCCB | on-site change control board | OTH | over-the-horizon |
| OSD | Office of the Secretary of Defense operational sequence diagram | OTH-B | over-the-horizon backscatter (radar) |
| OSE | officer scheduling exercise open systems environment | OTH/DA | over-the-horizon/damage assessment |
| OSG | Operations Support Group | OTH/DCT | over-the-horizon/detection, classification, and targeting |
| OSIP | operation and safety improvement program | OTH-R | over-the-horizon radar |
| OSIS | Ocean Surveillance Information System | OTH-T | over-the-horizon targeting |
| OSP | ocean surveillance product optical signature program | OTH-TG | over-the-horizon targeting GOLD |
| OSS | operational support summary Operations Support System | OTL | operational test launch |
| | | OTO | operator-to-operator |
| | | OTPI | on top position indicator |
| | | OTS | over-the-shoulder over-the-side |

| | |
|------|--------------------------------------|
| OTRR | operational test readiness review |
| OUE | operational utility evaluation |
| OVRD | override |
| OVT | operability verification test |
| OWS | oil-water separator |

P (P³I – PZ)

| | | | |
|-------------------|---|------------------|--|
| P ³ I | preplanned product improvement preplanned program improvements | | intercept of target |
| P _a | probability of acquisition (avoidance) | P _{ms} | probability of mission success |
| P _{acc} | probability of accuracy | P _{ra} | probability of raid annihilation |
| P _{acq} | probability of acquisition | P _{se} | probability of successful engagement |
| P _{acqa} | probability of acquisition - actual | P _{sf} | probability of spurious fire |
| P _{acqc} | probability of acquisition - conditional | P _{ssh} | probability of single shot hit |
| P _{acqi} | probability of acquisition - isolated | P _{ssk} | probability of single shot kill |
| P _d | probability of designation (detection) | P _t | total/pitot pressure transmitted power |
| P _{det} | probability of detection | P _z | overall missile success rate |
| P _e | probability of engagement symbol error probability | P _{zka} | probability of successful air target kill |
| P _{es} | probability of engagement support | P&CR | performance and compatibility requirements |
| P _{fa} | percent false alarm | PA | powered approach preemptive assignment |
| P _g | probability of guidance | PA&E | program analysis and evaluation |
| P _{fi} | probability of fault isolation | PA/SG | pulse amplifier/symbol generator |
| P _{ge} | probability of valid gun tracking of target | PC | personal computer |
| P _{id} | probability of target identification | PAC | passive acoustic classification preaction calibration |
| P _{in} | signal power at receiver input | PACER | Postoperational Analysis Critique and Exercise Report |
| P _k | probability of kill | PAD | passive acoustic detection |
| P _m | probability of missile success | PADLOC | passive acoustic detection and localization |
| P _{ma} | probability of mission abort | PADS | passive advanced sonobuoy Prototype Analyst Display |
| P _{me} | probability of valid missile | | |

| | System | | |
|-------|---|---------|---|
| PAEL | preliminary allowance equipage list | PB-EOM | prebriefed equations of motion |
| PAIP | pilot auxiliary indicator panel | PBIT | pilot-initiated BIT |
| PAL | programmable array logic publications allowance list | PBL | performance-based logistics |
| PAM | performance analysis module pulse amplitude modulation | PBX | plastic bonded explosive |
| PAMN | procurement, aircraft, and missiles, Navy | PC | personal computer printed circuit program coordinator |
| PANG | pseudo atmospheric noise generator | PCA | physical configuration audit |
| PANS | programmable augmented noise source | PCAD | program change approval document |
| PAO | program action officer public affairs officer | PCB | polychlorinated biphenyl printed circuit board production configuration baseline |
| PAPL | preliminary allowance parts list | Pcd | percent correct detection probability of correct detection |
| PAR | precision approach radar pulse acquisition radar | PCD | program change decision |
| PAQ | preliminary allowance quantity | PCDS | Patrol, Coastal Decoy System |
| PASG | pulse amplitude symbol generator | PCI | product configuration identification |
| PASS | Performance Analysis Subsystem | Pcfi | percent correct fault isolation |
| PAT | preliminary acceptance trials production acceptance test | PCM | pulse code modulation |
| PAT&E | production acceptance test and evaluation | PCMT | personal computer message terminal |
| PAV | production air vehicle | PC-NIPS | personal computer - Naval intelligence processing systems |
| PAWS | prototype analyst work station | PCP | primary command point program change proposal |
| PB | primary bus prebriefed | PCR | program change request |
| PBB | passive broadband | PCS | powered causeway section primary control ship |
| PBD | program budget decision | PCU | pedestal control unit |

| | | | |
|-------|--|------------|--|
| | power control unit | | |
| PD | point detonating pulse Doppler | PEDD | program element descriptive data portable electronic data device |
| PDA | principal development activity program decision authority | PEDS | program element descriptive summary |
| PDC | practice depth charge | PEFT | peripheral equipment functional test |
| PDCS | Programmable Data Collection System | PEM | position encoding module production evaluation missile |
| PDD | program description document | PEO | Program Executive Office(r) |
| PDF | precision direction finding | PERA | planning and engineering for repairs and alterations |
| PDI | pulse Doppler illuminator | PERT | program evaluation review technique |
| PDIP | preflight data insertion program | PES | projected engagement scheduler |
| PDM | program decision meeting program decision memorandum pulse duration modulation | PESD | program element summary data |
| PDP | postdetection processor program definition phase | PFE | postfire evaluation preliminary functional evaluation |
| PDPC | postdetection pulse compression | PFRT | preliminary flight rating test |
| PDR | preliminary design review pulse data record | PGC | Program Generation Center |
| PDRC | program development review committee | PGM | precision guided munition |
| PDS | Passive Detection System program design specification pulse Doppler search | PGSE | peculiar ground support equipment |
| PDSTT | pulse Doppler single target track | PGU | projectile gun unit |
| PDTS | programmable data terminal set | PHD | pilot's horizontal display |
| PDT&T | postdelivery test and trials | PHIBLEX | amphibious landing exercise |
| PDU | predeployment update | PHIBREFTRA | amphibious refresher training |
| PDW | pulse descriptor word | PHIS | program hardware interface Specification |
| PE | program element | PHL | preliminary hazard list |
| PEB | propulsion examining board | PHOTINT | photographic intelligence |

| | | | |
|-------|--|--------|---|
| PHST | packaging, handling, storage, and transportation | PK | position keeping |
| PI | particle integration passive identification | P-kill | personnel kill |
| PIAR | problem identification and analysis report | PKP | purple-k powder |
| PIC | processor input channel | PL | position launch prelaunch propagation loss public law |
| PICCS | Prototype Interim Command and Control System | PLAM | practice limpet assembly, modular |
| PICS | Portable Intelligence Communications System | PLBK | pullback |
| PID | prime item development | PLC | production line configured |
| PI/DE | passive identification and detection equipment | PLD | primary layer depth |
| PIDP | programmable indicator data processor | PLF | power line filter |
| PIDS | Positive Identification System | PLM | prelaunch module |
| PIE | pseudo identification equipment | PLRS | Position Location Reporting System |
| PIG | production installation group | PM | performance monitoring phase modulation preventive maintenance program manager program memorandum |
| PIM | position and intended movement | PMA | postmission analysis program manager, air |
| PIMA | prime intermediate maintenance activity | PMC | partial mission capable |
| PIN | policy and information notice | PMDO | phased maintenance during overhaul |
| PINS | Precise Integrated Navigation System | PME | performance monitoring equipment precision measuring equipment program manager, electronic |
| PIP | portable instrumentation package predicted intercept point product improvement program | PM/FL | performance monitoring/fault localization |
| PIR | predicted intercept range | PMI | proposed military improvement(s) |
| PIRAZ | positive identification radar advisory zone | PML | passive missile lock |
| PIU | power intercept unit | PMO | probability of map overflight |

| | | | |
|------------|---|------------------|---|
| | project (or program) management office | PPB | provisioning parts breakdown |
| PMS | Performance Monitoring (or Measuring) System Planned Maintenance System | PPBS | Planning, Programming, and Budgeting System |
| PN | proportional navigation | PPD | program planning document |
| PNB | passive narrowband | PPDB | point positioning data base |
| PNU | Precision Navigation Upgrade | PPGM | planning and programming guidance memorandum |
| POA&M | plan of action and milestones | PPI | plan position indicator planned product improvements |
| POD | plan of the day | PPL | provisioning parts list |
| POE | port of embarkation predicted operational environment | PPO ² | partial pressure of oxygen |
| POET | primed oscillator expendable transponder | PPR | potential problem report provisioning preparedness review |
| POFA | programmed operational and functional appraisal | PPS | Parameter Processing System program performance specification |
| POL | petroleum, oil, and lubricants | PPT | peripheral performance test |
| POM | preparation for overseas movement program objective memorandum | PQS | personnel qualification standard |
| PON | pulse-on-noise | PR | procurement request pulse radar pulse rate |
| POSCOR | position correct | PRAM | propelled rapid ascent mine |
| POS/NAV | position/navigation | PREOS | predicted range for electro-optical systems |
| POSSSUB | possible submarine | PRF | pulse repetition frequency |
| POST | power-on self test prototype ocean surveillance terminal | PRI | pulse repetition interval |
| POT&I | preoverhaul test and inspection | PRIPACSEVOCOM | primary Pacific secure voice communications |
| PMC | partial mission capable | PRI TAC | primary tactical |
| PP | preplanned | PRMAR | primary mission area |
| PPA | phase preemptive assignment programmed pulse attenua- tion | PRN | pseudorandom noise |
| | | PRODAC | programmable data collection |

| | | | |
|-------|---|------|---|
| PROV | provision | PT | passive track |
| PRP | pulse repetition period | PTA | percent time active proposed technical approach |
| PRR | production readiness review pulse repetition rate | PTD | provisioning technical documentation |
| PRRS | Problem Reporting and Resolution System | PTI | proposed technical improvement |
| PRS | passive radar surveillance provisioning requirement statement | PTID | programmable tactical information display |
| PRT | pulse repetition (or recurrence) time | PTR | program trouble report |
| PS | performance standard pulse search | PTT | part task trainer push to talk |
| Ps | static pressure | PTTI | precise time and time interval |
| PSA | postshakedown availability power switching assembly | PTU | pallet transporter unit |
| PSCG | power supply control group | PTW | precision targeting workstation |
| PSD | program support date | PU | participating unit processor unit production unit |
| PSE | peculiar support equipment | PV | product verification |
| psi | pounds per square inch | PW | pulse width |
| PSK | phase shift keying | PWD | program warhead detonation |
| PSL | Project Support Laboratory | PWI | proximity warning indicator |
| PSLT | pressurized sonobuoy launch tube | PZ | pressure zone |
| PSP | programmable signal processor | | |
| PSR | performance summary report predicted sonar range propeller shaft rate provisioning support request | | |
| PSS | primary ship-shore | | |
| PSTT | pulse single target track | | |
| PSYOP | psychological operations | | |

Q (Q – QUATIP)

| | | | |
|------|--|--------|--|
| Q | dynamic pressure | QRP | quick reaction program |
| QA | quality assurance | QUATIP | quality assurance test and inspection plan |
| QAET | quality assurance environment testing quality assurance evaluation test | | |
| QAP | quality assurance plan | | |
| QAR | quality assurance report | | |
| QAST | quality assurance service test | | |
| QC | quality control | | |
| Qc | impact pressure | | |
| QCRM | qualification cross-reference matrix | | |
| QDR | quality deficiency reporting quarterly design review | | |
| QE | quadrant elevation | | |
| QEC | quick engine change | | |
| QECA | quick engine change assembly | | |
| QEEL | Quality Evaluation and Engineering Laboratory | | |
| QEST | quality evaluation system test | | |
| QMCS | Quality Monitoring Control System | | |
| QMR | qualitative material requirement | | |
| QPR | quarterly progress report | | |
| QPSK | quadriphase shift keying | | |
| QR | quick reaction | | |
| QRA | quick reaction assessment | | |
| QRC | quick reaction capability | | |
| QRCC | quick reaction combat capability | | |

R (R – Rx)

| | | | |
|-------------------|--|--------|---|
| R | reliability | | effectiveness simulator |
| R ³ | relay, reporting, and responder | RAAWS | Radar Altimeter and Altitude Warning System |
| R ³ B | resources and requirements review board | RAC | radar azimuth converter |
| R _c | tactical range between the victim transceiver | RACC | remotely activated command and control |
| R _{cc} | missile captive carry reliability | RACER | Rankine cycle energy recovery |
| R _{ccpl} | missile prelaunch captive carry reliability | RAD | radar altimeter requirements action directive resources allocation display |
| R _{cp} | reliability of the control aircraft | RADCON | radiation (or radiological) control |
| R _F | flight reliability | RADGUN | radar directed gun simulations |
| R _{ff} | free flight reliability | RADHAZ | hazards from electromagnetic radiation |
| R _{jr} | tactical range between victim receiver and jammer | RADINT | radar intelligence |
| R _L | launch reliability | RAI | remote altitude indicator |
| R _{lp} | launch platform reliability | RAID | ram air inflated drogue |
| R _m | mission reliability | RAIDS | Rapid ASM Integrated Defense System |
| R _{max} | maximum firing range | RALACS | Radar Altimeter Low-Altitude Control System |
| R _{min} | minimum firing range | RALSA | restraint and life support assembly |
| R _{opt} | optimum firing range | RAM | radar absorbing material random-access memory repeater amplitude modulation rolling airframe missile |
| R _{pl} | prelaunch reliability | RAMA | region of assured mission abort |
| R _{tr} | tactical range between victim receiver and transmitter | RAMICS | Rapid Airborne Mine Clearance System |
| R&D | research and development | | |
| R&E | research and engineering | | |
| R&M | reliability and maintainability | | |
| RA or R/A | ready alert | | |
| RAADES | relative antiair defense | RAMS | Repairables Asset Management System |

| | | | |
|------------|--|-------|--|
| RAP | reliable acoustic path rocket-assisted projectile | | recommended course indicator remote control indicator |
| RAPLOC-LSI | rapid acoustic passive localization-low ship impact | RCM | radar control operator range control officer reliability-centered maintenance |
| RAPLOC-WAA | rapid acoustic passive localization-wide aperture array | RCP | remote control panel |
| RAS | replenishment at sea | RCR | runway condition reading |
| RASP | receiver active signal processor | RCS | radar cross section radio communications system remote control system report control symbol |
| RASS | random access storage set | RCTV | remotely controlled target vehicle |
| RAST | recovery, assist, secure, and traverse | RCU | radar control unit remote control unit |
| RAT | ram air turbine | RD | random Doppler recognition differential |
| RATCC | Radar Air Traffic Control Center | RDA | reduced diameter array research, development, and acquisition |
| RATD | radar automatic target detection | RDBMS | Relational Data Base Management System |
| RATT | radio teletype | RDC | rapid development capability |
| RAV | restricted availability | RDD | requirements driven design |
| RAVIR | radar video recorder | RDDCS | Range Drone Data Control System |
| RB | reentry body | RDDS | radar data distribution switchboard |
| RBL | range and bearing launch | RDF | radar (or radio) direction finding (or finder) |
| RBOC | rapid blooming off-board chaff (or countermeasures) | RDP | radar data processor |
| RBTS | Rider Block Tagline System | RDS | radar distribution switchboard |
| RC | radar controller reconnaissance capable reduced capability | RDSS | Rapidly Deployable Surveillance System |
| RCC | radar control console range control center resource category code | RDT | reliability development testing rotating directional transmission |
| RCCO | radar control console operator | | |
| RCCOW | return channel control orderwire | | |
| RCI | radar coverage indicator | | |

| | | | |
|-------------|---|-------------|---|
| RDT&E | research, development, test, and evaluation | RGAP | rate gyro/accelerometer package |
| RDT&E,N | research, development, test, and evaluation - Navy | RGN | range-gated noise |
| RDVU | rendezvous | RGPI | range gate pull-in |
| REACT | radar electro-optical area correlation tracker | RGPO | range gate pull off |
| REAQ | reacquisition | RGS | range gate stealer |
| RECCE | reconnaissance | RHI | range-height indicator |
| RECO | remote command remote command and control | RIAL | revised individual allowance list |
| RECORM | remote controlled reconnaissance monitor | RIB | rigid inflatable boat |
| REM | recovery exercise module | RIC | resource identification code |
| REP | range error probable | RIF | reduction in force |
| REPEAT | repeatable evaluation and test (portable ADX system) repeatable performance evaluation and analysis tool | RIL | reliability intensity level reparable item list |
| RESCORT | rescue escort | RILSD | remote (or resident) integrated logistic support detachment |
| RF | radio frequency rapid fire | RIM | ROTHR interface module |
| RF/AFG | radio frequency/acoustic firing group | RIO | radar intercept officer |
| RFCM | radio frequency countermeasures | RIP | rapid installation plan readiness improvement program reliability improvement program remote indicator panel |
| RFI | radio frequency interference ready for issue | RIPL | ripple |
| RF/IR | radio frequency/infrared | RIU | radar interface unit |
| RFM | radio frequency monitoring | RIXT | remote information exchange terminal |
| RFOU | ready for operational use | RJIC | receiver jammer interference controller |
| RFSS | Radio Frequency Simulator System | RK | range known |
| RFT | readiness for training | RKT | rocket |
| | | RLEP | remote launch enable panel |
| | | RM | remote multiplexer |

| | | | |
|------|--|----------------|--|
| RMA | reliability and maintenance analysis | ROS | remote optical sight(ing) |
| RM&A | reliability, maintainability, and availability | RORSAT | radar ocean reconnaissance satellite |
| RMC | Regional Maintenance Center rescue mission commander | ROTHR | relocatable over-the-horizon radar |
| RMCC | radar monitor and control console | RP | rapid prototyping |
| RMS | Range Measuring System Reconnaissance Management System Resource Management System | RPDL | repair parts decision list |
| rms | root mean square | RPG | receiver processor group |
| RMTF | Ready Missile Test Facility | RPM | random pulse modulation rounds per minute revolutions per minute |
| RO | radar officer (or operator) range only requirements officer reverse osmosis | RPP | rapid prototype procedure |
| R/O | receive only | RPT | repeat |
| ROA | radius of action | RPV | real program value remotely piloted vehicle |
| ROC | range operations center required operational capability | RQ | reacquisition reception quality |
| ROCC | ROTHR Operations Control Center | RQT | reliability qualifications test |
| ROCU | remote operational control unit | RR | receiver room |
| ROE | rules of engagement | RRE | reduced radar emissions |
| ROM | read-only memory | RRR | rework removal rate |
| ROMS | Remote Ocean Surface Measuring System | RRS | radio remote set recorder reproducer set |
| ROND | Remote Ordnance Neutralization Device | R _s | storage reliability |
| RONs | Remote Ordnance Neutralization System | RSAM | repeater swept amplitude modulation |
| ROR | range only radar repair of repairables | | |

| | | | |
|-------|--|------|--------------------------------|
| RSC | radar scan converter radar set control radar system console radar system controller range safety control | RU | range unknown |
| RSDS | radar signal detecting set | RUT | remote user terminal |
| RSEAD | reactive suppression of enemy air defenses | RUWS | Remote Unmanned Work System |
| RSG | reference signal generator | RV | research vessel |
| RSI | rationalization, standardization, and interoperability | RVC | radar video controller |
| RSP | radar signal processor | RVT | random velocity target |
| RSPS | Rapid Strike Planning System | RWR | radar warning receiver |
| RSS | radar seeker simulator radar signal simulator radar system supervisor range safety set | RWS | range while search |
| RSTC | radar ship target classification | Rx | receive |
| RT | radio telephone real time receiver transmitter | | |
| RTACS | Real Time Adaptive Control System | | |
| RTB | return to base | | |
| RTC | real time clock required technical characteristic | | |
| RTF | ready to fire return to force | | |
| RTLOS | remote track launch-on-search | | |
| RTN | relative threat number | | |
| RTO | responsible test organization | | |
| RTP | relative threat priority | | |
| RTQ | remote track quality | | |
| RTSP | real time signal processor | | |
| RTT | rocket-thrown torpedo | | |

S (S-TEST - SYNC)

| | | | |
|----------------|--|---------|--|
| S-test | suitability test | | a carrier |
| S ³ | signal selection switchboard | SAE | service acquisition executive |
| S&A | safety and arming (device) | SAF | support action form |
| S&T INTEL | scientific and technical intelligence | SAFENET | survivable, adaptive fiber optic embedded network |
| SA | semiactive selective availability situational awareness spherical array supervising (or supervisory) authority | SAG | submarine analysis group surface action group |
| SAWC | sector air warfare commander | SAI | surveillance-aided intercept |
| SABI | secret and below interoperability | SAIL | ship armament inventory list |
| SABRE | shallow water assault breaching | SAIP | ship acquisition and improvement panel |
| SAC | scene of action commander semiautomatic controller standard aircraft characteristics starting air compressor supporting arms coordinator | SAL | semiactive laser submarine alerting and locating |
| SAC(A) | supporting arms coordination, airborne | SALAD | Shipboard Automatic Liquid Agent Detector |
| SACC | Supporting Arms Coordination Center | SAM | surface-to-air missile |
| SACS | Selective High Frequency Antenna Coupler System | SAMS | Shipboard Nontactical Automated Data Processing (ADP) Program (SNAP) Automated Medical System Swedish American Minehunting System |
| SAD | safe and arming device submarine anomaly detector | SANS | Swimmer and Navigation System |
| SADIE | scanning analog-to-digital input equipment | SAO | sonobuoy acoustic operator Special Activities Office |
| SADP | small area direct path | SAP | ship acquisition plan (or project) shipboard acoustic processor special access program system acquisition plan |
| SADR | secure acoustic data relay | SAR | sea-air rescue search and rescue selected acquisition report special access required synthetic aperture radar system analysis recording |
| SADS | Simulated Air Defense System | SARF | Semiautomatic Reconstruction |
| SADSAC | small acoustic device simulating | | |

| | Facility | | |
|----------|---|-------|---|
| SARP | ship alteration and repair package | SAV | strike attack vector |
| SARS | Semiautomated Reconstruction System | SAWS | submarine analysis workstation |
| SARTIS | Shipboard Advanced Radar Target Identification System | SAWIC | Strike and Air Warfare Intelligence Compendium |
| SAS | Sealed Authenticator System ship alteration suite Single Audio System special access space | SBCS | Shorebased Correlation Subsystem |
| SASDT | ship and aircraft supplemental data table | SBSIT | shipboard system integration test |
| SASI | ship and air systems integration | SBU | special boat unit |
| SASP | single advanced signal processor submarine analytic search program | SC | sonar channel sound channel system correlator |
| SASS | Suspended Array Surveillance System | SCAD | subsonic cruise armed decoy |
| SASSTIXS | Satellite Air, Surface, Subsurface Tactical Information Exchange System | SCADC | standard central air data computer |
| SAT | ship acceptance test | SCAM | subsonic cruise armed missile |
| SATCOM | satellite communications | SCAN | shipboard communications area network |
| SATD | Strike Aircraft Test Directorate | SCAPE | system compatibility and performance evaluation |
| SATNAV | satellite navigation satellite navigation set | SCARF | Santa Cruz Acoustic Range Facility |
| SATS | small (or short) airfield for tactical support | SCC | servo control cabinet system coordinate center |
| SATSIM | satellite simulation | SCCB | software configuration control board |
| SAU | search attack unit | SCCC | system casualty control console |
| SAUR | safed all-up round | SCE | service cryptologic element |
| SAUV | semiautonomous underwater vehicle | SCI | special (or sensitive) compartmented information |
| | | SCIB | ship characteristic and improvement board |
| | | SCIF | Sensitive Compartmented Information Facility |

| | | | |
|--------|---|------------|--|
| SCINET | Special (or Sensitive) Compartmented Information Network | SCU | setter control unit signal conditioning unit |
| SCIP | ship characteristics improvement panel | SCV | seaclutter visibility |
| SCIR | subsystem capability and impact reporting | SD | start-up and diagnostic surface duct |
| SCL | ship configuration list | SDA | schedule design analysis |
| SCLCS | Ship Command-Launch Control Subsystem | SDB | small diameter bomb |
| SCLSIS | Ship Configuration and Logistic Support Information System | SDC | signal data converter sonar data computer |
| SCMP | service craft modernization program | SDCT | system design certification test |
| SCN | ship construction, Navy shipbuilding and conversion, Navy | SD/DS | synchro-digital/digital-synchro |
| SCO | subcarrier oscillator | SDES | Submarine Data Extraction System |
| SCORE | SIGINT correlation of recognized emitters | SDF | software development facility surface direct fire |
| SCP | simulation control program software channel proposal system change proposal system concept paper | SDIO | Strategic Defense Initiative Office |
| SCR | silicon control rectifier software change request software correction report | SDL | scenario development language |
| SCRAMM | system calibration, repair, and maintenance model | SDM | simulated dynamic missile ship design manager statistical dynamic missile |
| SCRB | software configuration review board | SDMT | stress and degraded mode test |
| SCS | Secure Communications System ship control station system configuration set | SDNS | Secure Data Network System |
| SCT | sonar certification test | SDO | shipboard distribution only sonar detection opportunity |
| SCTP | ship construction test plan | SDP | synchronous distributed processor |
| | | SDR | signal data recorder system design review |
| | | SDS | Surveillance Direction System swimmer distress signal |
| | | SDSMS | Self-Defense Surface Missile System |
| | | SDTS | Self-Defense Test Ship |

| | | | |
|--------|--|---------|--|
| SD/T | surface detector/tracker | SEMP | system engineering management plan |
| SDT | simulated dynamic target | SEMS | shipboard environment and missile simulation |
| SDU | surface drone unit | SEMI | shipboard electromagnetic interference |
| SDV | SEAL delivery vehicle | SENSO | sensor operator |
| SE | signal excess support equipment | SEP | spherical error probable |
| SEAD | suppression of enemy air defenses | SEPTAR | seaborne powered target |
| SEAL | sea-air-land | SERE | survival, evasion, resistance, escape |
| SEAM | SIDEWINDER expanded acquisition mode | SERT | shipboard electronic readiness team |
| SEAS | surveillance environmental acoustic support system enhancement and support | SES | softcopy exploitation segment |
| SEATEC | sea test and evaluation capability | SESEF | Ship Electronics System Evaluation Facility |
| SEC | submarine element coordinator support equipment change | SESS | Support Equipment Standardization System |
| SECAS | Ship's Electronics Configuration Accounting System | SETAD | secure transmission of acoustic data |
| SECL | selected emitter candidate list | SETE | system evaluation test equipment |
| SECR | standard embedded computer resources | SEVAC | secure voice access console |
| SECVOX | secure voice | SEW | space and electronic warfare |
| SEDAS | Spurious Emission Detection Acquisition System | SEWC | space and electronic warfare commander |
| SEI | specific emitter identification | SEWG | systems engineering working Group |
| SELR | ship emitter location report | SEWS | Satellite Early Warning System |
| SEM | standard electronic module system effectiveness model | SEWTAWS | SEW tactical advanced workstation |
| SEMCIP | Shipboard Electromagnetic Compatibility Improvement Program | SF | ship's force sonar frequency standard form |

| | | | |
|---------|--|------------------|--|
| SFCSFC | serial frame camera shipborne fighter control single frame casualty specific fuel consumption | SHORADS | Short-Range Air Defense System |
| SFCP | shore fire control party | SHOROC | shore required operational capability |
| SFCW | swept frequency continuous wave | SHORSTAMPS | Shore Requirements, Standards, and Manpower Planning System |
| SFD | sympathetic firing device | SHP | shaft horsepower |
| SFDS | Shipboard Fire Detection System | SHPD | seeker head position display |
| SFJ | swept frequency jamming | SI | slaved illuminator special intelligence system integration |
| SFO | sector frequency only | SIAC | Submarine Integrated Attack Center |
| SFOMS | Ship's Force Overhaul Management System | SIADS | sensor integration and display sharing |
| SFP | status and firing panel | SIAS | Submarine Integrated Antenna System |
| SFT | structural firing test supplemental flight test swept frequency transform | SID | subscriber identification secondary image dissemination |
| SG | strike group | SIDC | slaved illuminator data converter support issue development committee |
| SG&R | scenario generation and reconstruction | SIDS | Sensor Interface Data System Standard Information Display System |
| SGCE | ship gyrocompass equipment | SIF | salvo in flight selective identification feature |
| SGML | standard generalized markup language | SIGINT SIGSEC | signal intelligence signal security |
| SHAP | ship acquisition plan | SIM | selected inventory (or item) management simulated submarine intended movement |
| SHAPM | ship acquisition project manager | SIMAS | sonar in-situ mode assessment system |
| SHAREM | Ship ASW Readiness/ Effectiveness Measurement | | |
| SHARPS | Ship Helicopter Acoustic Range Prediction System | | |
| SHF | super high frequency | | |
| SHIPALT | ship alteration | | |
| SHOBOM | shore bombardment | | |

| | | | |
|---------------------|--|---------|--|
| SIMOP | simultaneous operations | SL | sidelobe source level |
| SIMSYS | simulated system | SLAM | Standoff Land Attack Missile Submarine-Launched Antiaircraft Missile |
| SINCGARS | Single Channel Ground and Airborne Radio Subsystem | SLAM-ER | Standoff Land Attack Missile- Expanded Response |
| SINEWS | Ship Integrated Electronic Warfare System | SLAP | service life acceptance program |
| SINS | Ship's Inertial Navigation System | SLAR | side-looking airborne radar |
| SIOA | system input/output adapter | SLAT | supersonic low altitude target |
| SIOP | single integrated operational plan | SLATE | ship-launched ASW two-way expendable |
| SIPCO | signal processor checkout | SLB | sidelobe blanking |
| SIPRNET | Secret Internet Protocol Router Network | SLBM | sea-launched ballistic missile |
| SIPT | supportability IPT | SLC | sidelobe cancellation sonobuoy launch container strategic laser communications |
| SIRCS | Shipboard Intermediate Range Combat System | SLCM | sea-launched cruise missile |
| SIS | Strategic Information System | SLD | sonic layer depth |
| SISMS | Standard Integrated Support Management System | SLEP | service life extension program |
| SITP | shipyard installation and test program systems integrated test plan | SLM | surface-launched missile |
| SITREP | situation report | SLMM | submarine-launched mobile mine |
| SITS | Secure Imagery Transmission System system integration test site | SLO | ship liaison officer |
| SITV | Submarine Impact Test Vehicle | SLOC | sea lines of communication source lines of code |
| SIU | sonobuoy interface unit | SLOT | submarine-launched one-way tactical |
| SIVC ³ S | Shipboard Interior Voice Command, Control, and Communications System | SLP | sound level plot |
| S/J | signal-to-jam ratio | SLPR | sidelobe pulse rejection |
| | | SLR | system level requirement |
| | | SLS | sidelobe suppression |

| | | | |
|-------|---|--------------|--|
| SLSS | Swimmer Life Support System | SMOOS | Shipboard Meteorological and Oceanographic Observation System |
| SLT | sonobuoy launch tube | | |
| SLTM | system level technical manual | SMP | ship's mission profile specific mission planning |
| SLU | switching logic unit | | |
| SMA | system maintenance analysis | SM&R | source, maintenance, and recoverability |
| SMAU | stop-motion aimpoint update | SMS | Stores Management System Surface Missile System SURTASS Measurement System |
| SMAL | single mode alignment | | |
| SMART | sort, merge, and reduction tapes | SMT | surface missile test system maintenance test |
| SMC | stores management computers system monitor console | SMTT | sea moving target track |
| SMCM | surface mine countermeasures | S/N | signal-to-noise ratio |
| SMCS | Simulation Monitor and Control System | SNAIAS | Ship's Navigation and Aircraft Inertial Alignment System |
| SMD | ship manning document | SNAP | satellite nuclear auxiliary power shipboard nontactical ADP program |
| SMDA | special modulation detection assembly | | |
| SMDI | surface miss distance indicator | SNIP | single net integrated procedure |
| SME | subject matter expert | SNLA | Sandia National Laboratories |
| SMG | scan mode gate | SNMP | simple network management protocol |
| SMIC | Supply Management Information Center | SNORT | Supersonic Naval Ordnance Research Track |
| SMILS | Shipboard Magazine Integrated Locking System Sonobuoy Missile Impact Location System | SNR | signal-to-noise ratio |
| SMIS | Ship (or Supply) Management Information System | SNSL SNWS | stock number sequence list shipboard nuclear weapon Security |
| SML | support material list | SO | sonar operator surface operations |
| SMLS | Sea-Borne Mobile Logistics System | SOA | speed of advance |
| SMMS | Standard Maintenance Management System | SOCAL | Southern California |
| | | SOCC | Submarine Operating Command Center |

| | | | |
|--------|--|---------|---|
| | Submarine Operations Control Center | SOW | standoff weapons statement of work |
| SOCOM | Special Operations Command | SP | self-protect sound powered status panel surveillance priority |
| SOD | system operational design | | |
| SODL | submarine operational data link | SPA | SOSUS probability area strike product archive submarine patrol area SURTASS probability area |
| SOE | schedule of events | | |
| SOF | statement of functionality | SPADATS | Space Detection and Tracking System |
| SOFAR | sound fixing and ranging | SPAM | search pattern assessment model |
| SOI | signal of interest | SPAMWIC | Special and Amphibious Forces Warfare Intelligence Compendium |
| SOID | ship ordnance infrared decoy | SPAR | system performance, analysis, and retrieval |
| SOJ | standoff jamming | SPARS | system for predicting the acoustic response of sensors |
| SOJS | standoff jamming suppression | SPAS | Shipboard Pollution Abatement System |
| SOM | system operator manual | SPC | special purpose chaff Soviet port city |
| SOMSS | Submarine Off-Board Mine Search System | SPCC | ship parts control center |
| SOP | ship operational program standard operating procedure | SPD | ship project directive speed |
| SOPA | senior officer present afloat standoff precision attack | SPEAR | signal processing, evaluation, alerting, and reporting |
| SORDAC | Special Operations Research, Development, and Acquisition Center | SPECWAR | special warfare |
| SORDS | Ship's Operational Record Data System | SPETE | special purpose electronic test equipment |
| SORS | Shipboard Operational Readiness System | SPETERL | ship portable electrical/ electronic test equipment requirement list |
| SOS | system operational specification | SPI | signal presence indicator |
| SOSAT | submarine one-way satellite | | |
| SOSM | ship overhaul schedule milestone | | |
| SOSUS | Sound Surveillance System | | |
| SOT | system operability test | | |

| | | | |
|----------|--|-----------|--|
| SPIE | ship's precise identification by emitter | SRAT | search radar alignment test |
| SPINTCOM | special intelligence communications | SRBM | short-range ballistic missile |
| SPINS | special instructions | SRBOC | super rapid blooming off-board chaff |
| SPJ | special purpose jammer | SRDT | single rotating directional transmission |
| SPL | sound pressure level | SRE | ship registration event |
| SPLTRK | special tracker | SRF | ship repair facility |
| SPM | seconds per rotation single point mooring | SRL | sonobuoy receiver logic |
| SP PBK | self-protect pullback | SRM | swept repeater modulation |
| SPR | secretarial program review sounds per rotation | SRMP | supply readiness milestone plan |
| SPRT | system performance and repeatability test | SRO | supervisor of range operations |
| SPS | seconds per sector shipboard physical security symbols per second | SRR | systems requirement review |
| SPSDS | Ship's Passive Surveillance and Detection System | SRS | software requirements specification Sonobuoy Reference System |
| SPTE | special purpose test equipment | SR SATSIM | search radar satellite simulation |
| SPU | signal processor unit | SRSG | search radar simulation group |
| SQA | software quality administrator | SRTVM | short-range track via missile |
| SQL | structured query language | SRW | swept rectangular wave |
| SQT | ship qualification trials software qualification test systems qualification training (or tests) | SS | sea state sensor supervisor sonobuoy simulator surface search |
| SQUAF | Sonobuoy Qualification Facility | SSA | software support activity solid state amplifier synchro signal amplifier |
| SR | scan rate | SSAA | system security authorization agreement |
| SRA | selective restricted availability ship replaceable assembly shop replaceable assembly spin reference axis | SSAS | Signal Security Assessment System |
| SRAM | short-range attack missile | SSB | single sideband |

| | | | |
|-------|---|--------|---|
| SSC | surface search control surface/subsurface control surface surveillance control System Support Center | SSP | simulation support processor |
| SSCDS | Small Ship Combat Direction System | SSPCP | shipboard signal processing control program |
| SSDD | system/subsystem design description | SSPD | single shot probability of damage |
| SSDG | ship service diesel generator | SSPO | Strategic Systems Project Office |
| SSDS | single ship deep sweep Surface-Supported Diving System | SSPU | ship's service power unit |
| SSE | sector scan engagement | SSS | STOL support ship Ship Sensor System system segment specification system support segment |
| SSES | ship signals exploitation space | SSSG | SLCM survivability steering group |
| SSFC | solid state frequency changer | SST | sea surface temperature |
| SSGTG | ship service gas turbine generator | SSTD | surface ship torpedo defense |
| SSI | supply support index | SSTDS | Small Ship Tactical Data System |
| SSIP | ship support improvement program | SSTG | ship's service turbine generator |
| SSIPS | shore signal and information processing segment | SSTIXS | Small Ship Teletypewriter Information Exchange System |
| SSIXS | Submarine Satellite Information Exchange System | SSTV | submarine shock test vehicle |
| SSJ | self-screening jammer sequential spot jamming | SSVA | signal susceptibility and vulnerability assessment |
| SSM | surface-to-surface missile | SSVP | surface ship vulnerability program |
| SSMG | ship's service motor generator | SSW | surface strike warfare surface/subsurface warfare swept square wave |
| SSMP | supply support management plan | SSWC | surface/subsurface warfare coordinator |
| SSN | swept spot noise | SSXBT | submarine expendable bathymograph |
| SSO | special security officer | ST | surface target surface tracker |
| SSORT | ship system operational readiness test | | |

| | | | |
|--------|--|-----------|---|
| STA | short-term averaging | STMP | ship test management plan |
| STAB | Squadron Tactical Analysis Board | STN | system track number |
| STADD | ship-towed acoustic deception device | STOL | short takeoff and landing |
| STALO | stabilized local oscillator | STOW | synthetic theater of war |
| STAMO | stable master oscillator | STP | sea test phase system test program |
| STANAG | standardized agreement standardized NATO agreement | STR | software trouble report |
| STAR | self-test antenna radiation system threat assessment report | STRAP | Sonobuoy Thinned Random Array Program Storage Reliability Assessment Program |
| STBY | standby | STREAM | standard tensioned Replenish- ment alongside method |
| STC | sensitivity time control | STS | Sewage Treatment System simulator test set system test software |
| STD | submarine tactical data link | STT | shore targeting terminal single target track |
| STDMIS | Standard Technical Data Management Information System | STTM | stabilized tracking tripod module |
| STE | special (or standard) test equipment | STVA | self-tuning vibration absorber |
| STEP | software test and evaluation program streamlined TASM engagement planning | STW | strike warfare |
| STI | short-term integration | STWDG | Submarine Tactical Weapons Development Group |
| STICS | Scalable Transportable Intelligence Communications System | STWG | Science and Technology Working Group |
| STIR | separate track and illumination radar | SU | subscriber unit |
| STIZ | submarine transit identification zone | SUBACS | Submarine Advanced Combat System |
| STM | service test model | SUBOPAUTH | submarine operational authority |
| | | SUCAP | surface combat air patrol |
| | | SUDAPS | Shipboard Uniform Automated Data Processing System |
| | | SUPPLOT | supplementary plot |

| | | | |
|-------------|---|-------------|--|
| SURE | sensor update and refurbishment effort | SWBS | ship's work breakdown structure |
| SURTASS | Surveillance Towed Array Sonar System | SWM | square wave modulation swept wave modulation |
| SURTASS LFA | Surveillance Towed Array Sensor System low frequency active program | SWMS | Shipboard Warehousing Management System |
| SURTOPS | Surveillance Training and Operating Procedures Standardization | SWC | ship's weapon coordinator special warfare craft surface weapons coordinator systems weapons coordinator |
| SUS | sound underwater source | SWCL | special warfare craft, light |
| SUW | surface warfare | SWCM | special warfare craft, medium |
| SUWC | surface warfare coordinator | SWDG | Surface Warfare Development Group |
| SV | standard version | SWIP | systems weapons integration program |
| SVAA | super vernier auto alert | SWISIL | Strike Warfare Systems Integration Laboratory |
| SVHS | Super Video Home System | SWMCM | shallow water mine countermeasures |
| SVIP | secure voice improvement program | SWOB | ship waste off-loading barge |
| SVLA | steered vertical line array | SWP | surface warfare plan |
| SVM | system validation model | SWS | Strategic Weapons System special warfare support |
| SVO | system evaluation operations | SWSIR | surface weapon system interface requirement |
| SVP | sound velocity profile | SWT | search while track |
| SVS | secure voice switch | SXBT | submarine expendable bathythermograph |
| SVTT | surface vessel torpedo tube | SYN or SYNC | synchronize(r) |
| SVWG | Simulator Validation Working Group | | |
| SW | software submarine warfare | | |
| SWAPS | ship workload and priority system | | |
| SWATH | small waterplane area twin hull | | |
| SWATS | Shallow Water Acoustic Tracking System | | |

T (T-A0E(X) – TYCOM)

| | | | |
|----------|---|------------------|--|
| T&E | test and evaluation | | receiver |
| T | terminal | | |
| TA | target acquisition target augmentation terminal adapter threat assessment towed array | TACP | tactical air control party |
| | | TACRON | tactical air control squadron |
| TAAF | test, analyze, and fix | TACS | Tactical Air Control System |
| TAB | technical advisory board | TACSATCOM | tactical satellite communications |
| TABB | towed array broadband | TAC/TADS | Tactical Air Control/Tactical Air Defense System |
| TAC | tactical air control target acquisition console terminal access controller | TACTAS | tactical towed array sonar |
| TACA | tactical airborne controller aircraft tactical air coordinator (airborne) | TACTASS | Tactical Tone and Acoustic Surveillance System |
| TACAD | tactical advisory | TACTS | Tactical Aircrew Combat Training System |
| TACAIR | tactical aircraft | TADDS | Target Alert Data Display System |
| TACAN | tactical air navigation | TADIL | tactical data information link |
| TACC | Tactical Air Coordination Center | TADIXS | Tactical Data Information Exchange Subsystem |
| TACCO | tactical coordinator | TADSTAND | tactical digital standards |
| TAC D&E | tactical development and evaluation | TAEAS | tactical ASW environmental acoustic support |
| TACELINT | tactical electronic intelligence | TAF | tactical area files |
| TACINTEL | tactical intelligence | TAG | tactical analysis group TOMAHAWK aimpoint graphic |
| TACLOG | tactical logistics | T-AGOS | ocean surveillance ship (ICW SURTASS) |
| TACMAN | tactical manual | T-AKE | Dry Cargo and Ammunition Ship |
| TACNAV | tactical navigation | T-AOE (X) | Fast Combat Support Ship |
| TACON | tactical control | TALD | tactical air launched decoy |
| TACOR | threat assessment and control | TAM | target acquisition module TOMAHAWK asset |

| | | | |
|--------|---|-------------------|--|
| | Management | TBA | towed buoy antenna |
| TAMMAC | tactical aircraft moving map capability | TBD | to be determined |
| TAMPS | Tactical Automated Mission Planning System | TBDM | theater ballistic missile defense |
| TAO | tactical action observer tactical action officer | TBIP | TOMAHAWK Baseline Improvement Program |
| TAOR | tactical area of responsibility | TBM | tactical ballistic missile |
| TAP | test analysis procedure | TBMD | theater ballistic missile defense |
| TAPS | Telemetry Antenna Positions System | TC | traffic controller tactical computer |
| TAR | target acquisition radar | TC ² S | TOMAHAWK Command and Control System |
| TARF | tracking and reporting format | TCC | test coordinator console |
| TARFX | tracking and reporting format extended | TCE | terminal control element |
| TARP | towed array ranging processor | TCG | time code generator track control group |
| TARPS | Tactical Air Reconnaissance Pod System | TCI | TOMAHAWK command information |
| TART | tactical antiradiation tracker | TCJ | tactical communications jamming |
| TARTA | tactical radar target analysis | TCP | technology coordinating paper test change proposal torpedo certification program transmission control protocol (used with IP) |
| TAS | target acquisition system target auxiliary system true airspeed | TCR | time compliance requirement |
| TASM | TOMAHAWK antiship missile | TCS | television camera set |
| TASPE | Towed Array Signal Processing System | TCTS | Tactical Combat Training System |
| TASS | Towed Array Surveillance System | TCU | test control unit |
| TASWM | test ASW missile | TCV | total containment vessel |
| TAT | turnaround time | TD | technical directive technical director |
| TAU | twin agent unit | TDA | tactical decision aid |
| TAWS | Terrain Awareness Warning System | | |

| | | | |
|------|---|----------|--|
| | tactical development agent test development agent tunnel diode amplifier | TE | throughput efficiency |
| | | TEA | touch entry array |
| TDCO | test director console operator | TEAMS | Tactical EA-6B Mission Planning System |
| TDCS | Target Detection and Classification Subsystem | | Test, Evaluation, and Monitoring System |
| TDD | target detection device test development director | TECHAD | technical advisory |
| TDDS | Tactical Data Display System | TECG | test and evaluation coordinating group |
| TDF | tactical digital facsimile | TECHEVAL | technical evaluation |
| TDG | tactical development group | TEDES | TOMAHAWK External Data Extract System |
| TDI | tactical data insertion | TEG | tactical employment guide |
| TDM | terminal dive maneuver test development manager time delay module time division multiplex(ing) | TEIN | test and evaluation identification Number |
| TDMA | time division multiple access | TELCOM | telemetry communications |
| TDP | tactical data processor target data processor technical development plan tracking and display processor trim and drain pump | TELINT | telemetry intelligence |
| TDPU | telemetry data processing unit | TEMADD | temporary additional duty |
| TDR | threat detection radar track data request | TEMP | test and evaluation master plan |
| TDRS | telemetry data recording set | TEMPEST | transient electromagnetic pulse emanation standards |
| TDS | Tactical Data System Tactical Display System Target Designation System Technology development strategy | TEMPO | Tactical Electromagnetic Project Office |
| TDSB | test data scoring board | TENCAP | tactical exploitation of national capabilities |
| TDT | target designation transmitter | TEPEE | TOMAHAWK Exercise Planning and Engagement Evaluator |
| TDU | threat display unit towed unit (aerial target) | TEPP | TOMAHAWK Engagement Planning Package |
| TDZ | torpedo danger zone | TER | triple ejector rack |
| | | TERCOM | terrain contour matching |
| | | TERP | terminal instrument procedure |
| | | TERPES | Tactical Electronic Reconnaissance Processing and |

| Exploitation System | | Augmentation System | |
|---------------------|--|---------------------|---|
| TES | tactical environment simulation | TGM | task group manager |
| TESP | TOMAHAWK environmental support product | TGT | target |
| TESS | Tactical Environmental Support System | TH | true heading |
| TEWA | threat evaluation and weapon assignment | THCDP | TOW HELLFIRE control display panel |
| TEWES | tactical electronic warfare emitter simulator | THTP | TOMAHAWK hard target penetrator |
| TEWG | test and evaluation working group | TI | target illuminator track initiate trajectory integration |
| TEWS | Tactical Electronic Warfare System threat evaluation and weapon selection | TIC | tactical information coordinator toxic industrial chemical |
| TF | task force terrain following time factor | TICCS | TFCC Interim Command and Control System |
| TFC | terrain following clearance | TICODS | Time Compression Display System |
| TFCC | Tactical Flag Command Center tactical flag command and control | TID | tactical information display target identification device |
| TFLIR | targeting forward looking infrared | TIM | test interface module track initiator monitor toxic industrial material |
| TFN | track file number | TIMS | Tactical Information Management System Test Information Management System |
| TFR | test failure report trouble and failure report | TIOS | tactical integrated ocean surveillance |
| TFRD | tape format requirements document | TIP | technical improvement plan TRE interface prototype |
| TFT | tabular firing tables | TIPS | Tactical Imagery Processing System Tactical Information Processing System Tactical Intelligence Processing System |
| TFTA | tactical fleet training aid TLAM fleet training aid | TIRAS | Technical Information Retrieval |
| TG | target gate task group | | |
| TGAS | TACAN Guidance | | |

| | | | |
|------------|---|-------------|---|
| | and Analysis System | | telemetry module track monitor |
| TIR | test incident report | TMA | target motion analysis |
| TIRS | Tactical Information Recording System | TMCR | technical manual contract requirement |
| TIS | tactical input segment target identification software test information sheet thermal imaging sensor | TMDS | TOMAHAWK mission display System |
| TIT | turbine inlet temperature | TMEP | track management and engagement planning |
| TIU | target injection unit | TMEU | TOMAHAWK missile echo unit |
| TJP | tactical jamming pod | TMIP | Theater Medical Information Program |
| TJR | tactical jammer | TMMM | TOMAHAWK multimission Missile |
| TJS | tactical jamming system | TMPC | Theater Mission Planning Center |
| TJX | time to detect and jam emitters | TMPCU | Theater Mission Planning Center Upgrade |
| TKI | trial kit installation | TMPS | TACAMO Message Processing System Theater Mission Planning System |
| TK SUP | track supervisor | TMS | tactical mission software |
| TL | time to launch | TMT | turbine measured temperature |
| TLAM/C | TOMAHAWK land attack missile, conventional | TMV | tactical mobile variants |
| TLAM/D | TOMAHAWK land attack missile, submunitions | TN | test narrative track number |
| TLAM/N | TOMAHAWK land attack missile, nuclear | TNS | Tactical Navigation System |
| TLAR | transporter, launcher, and radar | TOA | time of arrival total obligatory authority |
| TLCF | Tactical Link Control Facility | TOC | Tactical Operations Center total ownership cost |
| TLD | traffic loading device | TOD | time of departure |
| TLE | target location error | TOE | time of event |
| TLR | top level requirement | | |
| TLTA | thin line towed array | | |
| TM | tactical manager technical manual telemetry | | |

| | | | |
|------|---|----------|---|
| TOF | time of file time of fire time of flight | TQ | track quality |
| TOI | target of interest target operating instruction time of intercept | TR | track transmit-receive threat reaction |
| TOJ | track on jam(ming) | TRACS | Triangulation Ranging and Crossfix System |
| TOL | time of launch | TRB | tactical review board torpedo retriever boat |
| TOO | target of opportunity | TRDT | triple rotating directional transmission |
| TOP | tactical operations plot test operations procedure training operation plan | TRE/TRAP | tactical receive equipment/TRE related applications |
| TOR | tentative operational requirement time of receipt turn-on rate | TREE | transient radiation effects on electronics |
| TOSC | tactical ocean surveillance coordinator | TRF | tuned radio frequency |
| TOSP | tailored ocean surveillance product | TRIP | test requirement implementation plan |
| TOT | time of transmission time over target | TRISAT | target recognition through integral spectral analysis |
| TOTC | time-on-target compensation | TRP | technical review panel threat recognition processor training review panel |
| TOW | tube-launched optically-tracked wire-guided | TRR | transfer relay rack test readiness review |
| TPA | target position analyzer | TRS | technical repair standard |
| TPIP | TOMAHAWK Planning Information Package | TRSG | track radar simulation group |
| TPK | turns per knot | TRU | telemetry receiver unit time reference unit |
| TPP | theater planning package total package procurement | T/SB | terrain sea bounce |
| TPS | test program sets threat platform simulator TLAM Planning System | TS | target strength |
| TPSA | TOMAHAWK Planning System Afloat | Ts | static temperature |
| TPWG | test planning working group | TSA | time-sharing algorithm |
| | | TSBJ | terrain sea bounce jammer |

| | | | |
|------------|---|-------|--|
| TSC | Tactical Support Center TLAM Strike Coordinator | TT | target tracking |
| TSCHLT | test support center high-level terminal | TTB | target-triggered burst |
| TSCIXS | Tactical Support Center Information Exchange System | TTC | target tracking console |
| TSCM | technical surveillance countermeasures TOMAHAWK strike coordination module | TTF | time to fire |
| TSCPAM | tentative summary CPAM | TTI | time to impact |
| TSC/TMV | tactical support center/tactical mobile variants | TTM | tactical target material |
| TSD | tactical situation display | TTP | tracked target priority |
| TSES | Tactical Signal Exploitation System | TTPES | Torpedo Tube Pump Ejection System |
| TSIG | TFCC/SUPPLOT integration group | TTPS | TOMAHAWK Tactical Processing System |
| TSM | TOMAHAWK strike management module | TTPV | Tactical TOMAHAWK Penetrator Variant |
| TSP | torpedo setting panel | TTQT | TOMAHAWK tactical qualification team |
| TSPI | time, space, position information | TTR | target tracking (or track) radar target tracking (or track) receiver time to repair Tonopah Test Range |
| TSR | tactical sonar range test support requirement turbine shaft rate | TTSDT | TOMAHAWK technical scenario development team |
| TSS | test set simulator | TTT | tactical training team |
| TST | tactical software tape | TTWCS | Tactical TOMAHAWK Weapon Control System |
| TSTD | total ship test director | TTWS | Tactical TOMAHAWK Weapons System |
| TSTP | total ship test program | TTY | teletype |
| TSTP/AFS | total ship test program/active fleet surface ships | TUL | time until launch |
| TSTV | targeting system test van | TUT | technology upgrade for TEAMS |
| TSU | telescopic sight unit | TVA | tuned vertical array |
| | | TVAR | TEMPEST vulnerability assessment report |

| | |
|-------|---|
| TVC | thrust vector control |
| TVT | target verification test |
| TWA | trailing wire antenna |
| TWC | thickwall canister TOMAHAWK workstation console |
| TWCS | Through-Water Communica- tions System TOMAHAWK Weapon Control System |
| TWS | track while scan(ning) TOMAHAWK Weapon System |
| TWSRO | track while scan on receive only |
| TWT | traveling wave tube |
| TWX | teletype exchange |
| TX | transmitter |
| TYCOM | type commander |

U (UAV – UXO)

| | | | |
|-------|---|---------|---|
| UAV | unmanned aerial vehicle | ULF | ultralow frequency |
| UB | underwater battery unified build | ULMS | Undersea-Launched Missile System |
| UBA | underwater breathing apparatus | ULSS | User's Logistics Support Summary |
| UBFCS | Underwater Battery Fire Control System | UNDEX | underwater explosion |
| UCHS | Umbilical Cable Handling System | UNITREP | unit status and identity report |
| UDC | underwater decompression computer | UNREP | underway replenishment |
| UDF | user data file | UPS | uninterruptible power supply |
| UDM | user data module | UQC | underwater telephone |
| UDP | update development program | UR | unsatisfactory report |
| UDT | underwater demolition team | URG | underway replenishment group |
| UE | universal exciter | URL | uniform resource locator |
| UER | update sequence number exception record | USB | universal serial bus upper sideband |
| UERDC | Underwater Explosion Research and Development Center | USMTF | U.S. message text format |
| UEU | universal exciter upgrade | USN | update sequence number |
| UFC | up-front control | USW | undersea warfare |
| UFCC | underwater fire control computer | USWIC | Undersea Warfare Intelligence Compendium |
| UFCD | up-front control display | UT | underway trial uptime |
| UFCS | Underwater Fire Control System | UTM | universal test message |
| UFO | UHF follow-on (satellite program) | UTP | universal test point |
| UHF | ultrahigh frequency | UTTR | Utah Test and Training Range |
| UIC | unit identification code | UUV | unmanned undersea vehicle |
| ULCS | unit level circuit switch | UV | ultraviolet |
| | | UWC | underwater communications |

| | |
|------|--|
| UWFC | underwater fire control |
| UWS | underwater segment underwater weapon system |
| UXO | unexploded ordnance |

V (VAB – VV&T)

| | | | |
|-------------|---|-------|--|
| VAB | variable action button | VGPO | velocity gate pulloff |
| VAC | vital area center | VGS | velocity gate stealer |
| VACAPES | Virginia Capes | VGWO | velocity gate walkoff |
| VADAC | voice analog to digital converter | V/H | velocity/height |
| VASSEL | validation ASW subsystem effectiveness levels | VHF | very high frequency |
| VAST | versatile avionics shop test | VHSIC | very high speed integrated circuits |
| VBSS | visit, board, search, and seizure | VID | visual identification visual information display |
| VC | vapor cycle | VIDS | Visual Information Display System |
| VCD | verification of corrections of deficiencies | VIF | vertical infrared fuze |
| VCO | voltage-controlled oscillator | VIM | vibration isolation module |
| VCS | video clutter suppression | VLA | vertical landing aid vertical launch ASROC vertical line array visual landing aid |
| VDD | version design document | VLAD | vertical line array DIFAR |
| VDI | vertical display indicator | VLDF | very long delay fuze |
| VDLS | Vision Digital Library System | VLDS | very large data storage |
| VDS | variable depth sonar | VLF | very low frequency |
| VDT | video display terminal | VLS | vertical launch(ing) system |
| VE | value engineering | VLSI | very large scale integration |
| VECP | value engineering change proposal | VMC | vertical motion compensation visual meteorological conditions |
| VECTAC | vectored attack | VME | virtual memory expansion VERSA Module Eurocard VERSA Module Europa |
| VEP | vehicle enhancement program | VMEC | versa module Eurocard chassis |
| VERTREP | vertical replenishment | VNR | variable navigation ratio |
| VFK | variable function key | | |
| VFR | visual flight rules | | |
| VFT | velocity false target | | |
| VGC | velocity gate capture | | |

| | |
|--------|---|
| VOD | vertical obstruction data vertical on-board delivery |
| VOR | VHF omnidirectional range |
| VORTAC | variable omnidirectional range/tactical air navigation VHF omnidirectional radio/tactical air navigation |
| VP | video processor |
| VRO | rotational speed |
| VS | velocity search |
| VSR | very short range |
| V/STOL | vertical/short takeoff and landing |
| VSW | very shallow water |
| VSWMCM | very shallow water mine countermeasures |
| VSWR | voltage standing wave ratio |
| VT | variable time |
| VTC | video teleconferencing |
| VTF | variable time, fragmentation |
| VTNF | variable time, nonfragmenting |
| VTP | valid target presentation |
| VTR | video tape recorder |
| VTRS | visual technology research simulator |
| VTV | verification test vehicle |
| V&V | verification and validation |
| VV&A | verification, validation, and accreditation |
| VV&T | verification, validation, and testing |

W (WAA – WWMCCS)

| | | | |
|-------|--|------------|---|
| WAA | wide aperture array | WCSS | weapon control and setting subsystem |
| WACBE | World Aeronautical Chart Basic Encyclopedia | WCT | warhead compatible telemetry |
| WAN | wide area network | WDA | weapons delivery accuracy |
| WAFER | weapons analysis facility enhancement resource | WDC | weapon data converter weapon direction computer |
| WAP | weapon alternate processor wideband acoustical processor | WDDC | well deck debarkation control |
| WARM | war reserve mode | WDL | weapon data link |
| WAS | war-at-sea wide-area sensor wide-area surveillance, or | WDS | Weapon Direction System |
| WASP | waterside advanced security program wraparound simulation program | WDS SATSIM | weapon direction system satellite simulation |
| WAU | weapon assignment unit | WEBB | weapon engineering breakout box |
| WBS | work breakdown structure | WEC | weapon engagement console weapon engagement controller |
| WC | workstation console | WEP | water entry point |
| WCA | weapon control area | WFCR | wave front curvature ranging |
| WCC | weapon control console | WFHSLPAC | water-flooded helical screw low pressure air compressor |
| WCG | weapon control group | WFOV | wide field of view |
| WCI | weapon control index | WFTP | weapons fly-to point |
| WCIP | weapon control indicator panel | WHB | waste heat boiler |
| WCSI | weapons control system improvement | WHD | warhead |
| WCO | weapon control officer | WHRS | Waste Heat Recovery System |
| WCP | weapon control panel weapon control processor | WIDS | waterborne intrusion detection segment |
| WCS | weapon control station weapon control system | WIPT | working integrated product team |
| WCSB | weapon control switchboard | WIN | weapon index number WWMCCS Intercomputer |

| | | | |
|--------|--|--------|---|
| | Network | WSIG | weapon support improvement group |
| WIP | weapon indicator panel | WSLI | weapon security link interface |
| WIS | WWMCCS Information System | WSP | weapon support processor |
| WIU | warhead interface unit | WSPD | weapon system planning data |
| WLO | weapon liaison officer | WSRT | weapon system readiness test |
| WMP | weapon monitor panel | WSS | Waterside Security System |
| WOG | weapon order generation | WSSA | Weapon System Support Activity |
| WPA | waterjet propulsion assembly | WST | weapon system trainer |
| WPC | word processing center | WT | wings trail |
| WPN | weapons procurement, Navy | WUC | weapon umbilical cable work unit code |
| WR | work requirement | WWMCCS | Worldwide Military Command and Control System |
| WRA | weapon replaceable assembly | | |
| W/SR | watts per steradian | | |
| WS | weapon system | | |
| WSA | warfare systems architect | | |
| WSAM | weapon system acquisition manager | | |
| WSAP | weapon status and approval panel | | |
| WSAT | weapon system accuracy (or acceptance) trial | | |
| WSC | weapon system console | | |
| WSCMB | weapon system configuration management board | | |
| WSD | weapon system development | | |
| WSE | warfare systems engineering | | |
| WSEM | weapon system evaluation missile | | |
| WSESRB | Weapon System Explosives Safety Review Board | | |

X (X – XSV)

| | |
|------|---|
| X | experimental |
| XBT | expendable bathythermograph |
| XCOM | exterior (or external) communications |
| XFMR | transformer |
| XMIT | transmit |
| XMS | experimental development specification |
| XMTR | transmitter |
| XN | experimental, Navy |
| XO | executive officer |
| XREP | auxiliary report |
| XSV | expendable sound velocimeter |

Y (yd – yr)

| | |
|-----|-----------------------|
| YFD | yard floating drydock |
| YIG | yttrium iron garnet |
| YPG | Yuma Proving Grounds |

Z (ZD – ZVDS)

| | |
|------|--------------------------------|
| ZD | zero defects |
| ZELL | zero length launch |
| Z/F | zone of fire |
| ZI | zone of interior |
| ZOR | zone of reconnaissance |
| ZR | zone of responsibility |
| ZVDS | Zero Visibility Docking System |

PROGRAM EXECUTIVE OFFICERS/OFFICES



The **SNDL short titles** (below) are what we **must use** in the “Copy to” and “Distribution” sections of our documents. Do not use, for example, PEO A, PEO T. These are *abbreviated titles* and are not allowed, per the Navy Correspondence Manual.

| | |
|--------------------------------|---|
| PEO | Program Executive Officer |
| PEO JSF | Program Executive Officer Joint Strike Fighter |
| PEOASWASM | Program Executive Officer Air ASW Assault and Special Mission Programs |
| PEO C ⁴ I and SPACE | Program Executive Officer Command Control Communications Computers and Intelligence and Space |
| PEO (SPACE SYSTEMS) | Program Executive Officer Space Systems |
| PEO CARRIERS | Program Executive Officer Aircraft Carriers |
| PEO IT | Program Executive Officer Information Technology |
| PEO IWS | Program Executive Officer Integrated Warfare Systems |
| PEO LMW | Program Executive Officer Littoral and Mine Warfare |
| PEOTACAIR | Program Executive Officer Tactical Aircraft Programs |
| PEO SHIPS | Program Executive Officer Ships |
| PEOSTRKWPNSUAVN | Program Executive Officer Strike Weapons and Unmanned Aviation |
| PEOSUB | Program Executive Officer Submarines |

DIRECT REPORTING PROGRAM MANAGERS

| | |
|------------|---|
| DRPM AAA | Direct Reporting Program Manager Advanced Amphibious Assault |
| DIRSSP | Direct Reporting Program Manager Strategic Systems Programs |
| DRPM ERP | Direct Reporting Program Manager Enterprise Resource Planning |
| DRPM EFV | Direct Reporting Program Manager Expeditionary Fighting Vehicle |
| DRPM DCGSN | Direct Reporting Program Manager Distributed Common Ground System - Navy (DCGS-N) |

LETTER SYMBOLS FOR UNITS OF MEASURE

The following letter symbols *will not* appear in your document acronym and abbreviation lists. This information is here solely to assist in writing your documents.



Note

When using any of these in your documents, please keep in mind that units of measure abbreviations are *never pluralized*.

| | | | |
|-----|---|------|------------------|
| A | ampere | MHz | megahertz |
| Ah | ampere-hour | mHz | millihertz |
| | | mi | mile |
| Bd | baud | min | minute |
| cm | centimeter | mm | millimeter |
| dB | decibel | ms | millisecond |
| dBu | decibel unit | μsec | microsecond |
| ft | foot or feet | min | minute |
| | | MW | megawatt |
| | | mW | milliwatt |
| | | μW | microwatt |
| G | giga (prefix, 1 billion) (10 ⁹ Multiplier) | nm | nautical mile |
| | gram | ns | nanosecond |
| GHz | gigahertz | rms | root mean square |
| hr | hour | sec | second (time) |
| Hz | hertz (cycles per second) | V | volt |
| in | inch | VA | voltampere |
| j | joule | W | watt |
| k | thousand | Wh | watthour |
| kg | kilogram | | |
| kHz | kilohertz | yd | yard |
| km | kilometer | yr | year |
| kW | kilowatt | | |
| kWh | kilowatthour | | |
| kV | kilovolt | | |
| | | | |
| L | liter | | |
| lb | pound | | |
| M | mega | | |
| | million | | |
| m | meter | | |
| mm | millimeter | | |
| MB | megabyte | | |
| μm | micrometer | | |

Mathematical Symbols

| | |
|---|-----------------------|
| Ω | Ohm sign |
| Σ | N-ARY summation |
| μ | micro sign |
| ∞ | infinity |
| ≡ | identical to |
| ≤ | less than or equal to |

-
- ≥ greater than or equal to
 - < less than
 - > greater than